

Selected SLOs: All ISLOs

Course Group: Courses for SBCC

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ACC1						
Academic Counseling Center	SLO1- Students will identify and articulate the next step that they need to take toward their educational goals.		X			
Academic Counseling Center	SLO2- Students will identify their current level of reading and writing and they will list their reading and writing courses for the following semester					
Academic Counseling Center	SLO3- Students will identify their current level of math and they will list the math course needed for next semester.					
ACCT110						
ACCT110	SLO 1 - Analyze, journalize, and post day-to-day business transactions for a sole proprietorship	X	X			
ACCT110	SLO 2 - Prepare the necessary adjusting entries at the end of the accounting period and post these to the ledger	X	X			

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ACCT110 SLO 3 - Prepare the basic financial statements for a sole proprietorship			X			
ACCT110 SLO 4 - Prepare closing entries for temporary accounts at the end of the accounting period and post these to the ledger			X			
ACCT110 SLO 5 - Complete a simple bank reconciliation	X		X			
ACCT110 SLO 6 - Enter journal entries and use the report print function in one accounting software application	X					
ACCT130						
ACCT130 SLO1 - Differentiate the various laws that affect employers in their payroll operations.	X					
ACCT130 SLO2 - Calculate regular and overtime pay using appropriate hour and wage types.						
ACCT130 SLO3 - Distinguish the types of compensation that are defined as wages.			X			
ACCT130 SLO4 - Compute the amount of federal, state and local taxes to be withheld using the percentage and wage-bracket methods.						
ACCT130 SLO5 - Complete basic forms required by federal and state agencies to report wages and taxes.						
ACCT150						

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ACCT150 SLO1 - Accounting Software - Set up a company, enter day-to-day transactions and correct errors			X			
ACCT150 SLO2 - Spreadsheets - Prepare spreadsheets with legacy capabilities	X		X		X	
ACCT150 SLO3 - Systems - Identify personal core values, identify core values of a business entity, and incorporate core values into business operations.	X		X	X		X
ACCT160						
ACCT160 SLO 1 - Recognize QuickBooks software features including menu commands, input forms, lists and registers.						
ACCT160 SLO 2 - Analyze and record accounting transactions in QuickBooks software of a small business for sales receivable from customers and expenses payable to vendors.	X		X			
ACCT160 SLO 3 - Prepare and record in QuickBooks software end of period adjusting journal entities including owner's equity transactions, depreciation of fixed assets, prepaid expenses, loan amortization and bank reconciliations.	X		X		X	

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ACCT160 SLO 4 - Prepare and analyze Financial Statements from QuickBooks software for service and merchandising businesses, sole proprietors and partnerships.	X	X			X	
ACCT215						
ACCT215 SLO 1 - Define basic taxation terms and apply them on a conceptual basis.						
ACCT215 SLO 2 - Define and differentiate between the basic individual tax schedules and the information that is directed to each.	X	X				
ACCT215 SLO 3 - Analyze basic original documents for taxation implications.	X	X	X			X
ACCT215 SLO 4 - Calculate and input into the software numbers from original documents, allocations, and specialized calculations and evaluate the results.	X	X	X	X		X
ACCT230						
ACCT230 SLO 1 - Define the basic financial accounting terms and apply those terms on a conceptual basis.						
ACCT230 SLO 2 - Differentiate between the financial statements.						
ACCT230 SLO 3 - Assess the impact of a financial transaction on a company's financial statements.						X

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ACCT230 SLO 4 - Calculate, compare, and perform fundamental analysis of financial ratios.		X				X
ACCT230 SLO 5 - Apply generally accepted accounting principles (GAAP) on an ethical basis.	X					X
ACCT240						
ACCT240 SLO 1 - Define the basic managerial accounting terms and apply those terms on a conceptual basis.						
ACCT240 SLO 2 - Calculate costs of products and services under job-order costing, process costing, and activity-based costing.		X				
ACCT240 SLO 3 - Differentiate the behavior of costs (i.e., variable, fixed, and mixed costs).						
ACCT240 SLO 4 - Perform cost-volume-profit analysis to determine break-even point in sales, or sales volume necessary to achieve a desired net operating income.						
ACCT240 SLO 5 - Calculate standard and normal costs for preparation of budgets, and compute and analyze cost variances.		X				
ACCT240 SLO 6 - Apply the time value of money concept for long-term capital budgeting decisions.		X				
ADC111						

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ADC111 SLO1 - Design a model for local response to substance abuse.	X	X			X	X
ADC111 SLO2 - Critique the levels of government response to substance abuse.	X	X				X
ADC120						
ADC120 SLO1 Dynamics - Compare and contrast the relative strengths and challenges inherent in the various theories and models of chemical dependency.	X	X	X			X
ADC120 SLO2 Impact - Analyze the societal impact/costs and responses to the substance abuse problem in the US.	X	X	X			X
ADC120 SLO3 Modalities - Discuss the prevention and treatment modalities developed for substance abuse.	X	X	X	X	X	X
ADC120 SLO4 Family - Identify family dynamics relative to substance abuse.	X	X			X	X
ADC120 SLO5 Effects - Identify the psychological and physiological effects of controlled substances and alcohol.	X	X	X	X		X
ADC120 SLO6 Personal Issues - Explore personal biases, issues, fears, and responses of becoming a drug and alcohol counselor.	X	X			X	X

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ADC120 SLO7 Co-Occurring - Identify the most common co-occurring disorders with substance abuse.		X	X	X	X	X
ADC121						
ADC121 SLO1 Counseling - Facilitate the client's progress toward mutually determined goals and objectives, presenting skills fundamental to effective counseling and interviewing.		X	X	X	X	X
ADC121 SLO2 Assessment - Assess patterns of interpersonal interactions and non-verbal behavior.		X	X	X	X	X
ADC121 SLO3 Stages - Define the stages of problem oriented counseling, the concepts of attending behavior and nonverbal communication, and the contrast between process and content		X	X	X		X
ADC121 SLO4 Communication - Define personal communication style and its effect on others.		X	X	X	X	
ADC122						

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ADC122 SLO 1 - Collect/info - Collect information in response to questions on neurobiology of drug dependence and drugs as behavioral reinforcements. Differentiate among facts, opinions, and biases the objective knowledge of risks/issues related to psychiatric medications and current drugs of abuse.		X	X	X	X	X
ADC122 SLO 2 - Integration - Integrate pharmacology and psychological therapies using clinical examples related to available prevention, treatment, and recovery resources.		X	X	X	X	X
ADC122 SLO 3 - Synthesize - Locate, evaluate, synthesize, and articulate the neurobiological understanding of addiction being a brain disease manifested by compulsive behaviors.		X	X	X	X	X
ADC122 SLO 4 - Systematic appr - Utilize a systematic approach to understanding the mechanism of action, pharmacokinetics, clinical uses/limitations, pharmacological effects, side effects/toxicity and issues related to tolerance and dependence of drugs used to treat major psychiatric disorders and current drugs of abuse.		X	X	X	X	X
ADC123						

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ADC123 SLO 1- Group structure - Identify and describe which group structures and compositions work best for different populations.	X	X	X	X	X	
ADC123 SLO 2- Leadership - Demonstrate group leadership, management and facilitation skills in a variety of recovery group settings in practical group simulations, including interventions designed to address problem members and situations.	X		X	X		
ADC123 SLO 3- Stages & roles - Identify and assess the developmental stages of a group process and the various role behaviors group members take on in group therapy at all stages.	X	X	X	X	X	
ADC124						
ADC124 SLO1 - Family Dynamics: Describe the dynamics of the chemically dependent family including common survival roles.	X	X	X		X	
ADC124 SLO2 - Family Analysis: Describe and analyze personal family issues, roles and dynamics.	X	X	X		X	

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ADC124 SLO3 - Therapeutics: Demonstrate effective therapeutic techniques for working with chemically dependent families.		X		X		X
ADC124 SLO4 - Referral - Demonstrate how to utilize adjunctive community resources to support family members through recovery.		X	X	X		
ADC125						
ADC125 SLO 1 - Assessment - Identify the epidemiology of clients with dual disorders, the basic issues in the assessment of dual disorders.		X	X	X		X
ADC125 SLO 2 - Referral - Make appropriate referrals of clients for psychiatric care, applying the terms "dual diagnosis" and "co-occurring disorders", understanding of the distinction between primary versus secondary psychiatric disorders in the major classifications of psychiatric disorders.		X	X	X		X
ADC125 SLO 3 - Scope - Recognize and adhere to the scope and limitations of the Alcohol & Drug Counselor with clients suffering from co-occurring disorders.		X	X			X

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ADC125 SLO 4 - Synergy - Demonstrate the synergistic relationship between a substance abuse and psychiatric disorders and the specific treatment challenges posed by both disorders and the need for integrated treatment services for duly diagnosed individuals.	X	X	X		X	
ADC126						
ADC126 SLO 1 - Develop an appropriate case history.	X	X	X		X	
ADC126 SLO 2 - Describe the criteria used in the assessment and diagnosis of both the existence and the extent of chemical dependence.	X	X	X		X	
ADC126 SLO 3 - Demonstrate the process used to assess a client's motivation and readiness to change.	X	X	X	X		
ADC126 SLO 4 - Formulate a comprehensive treatment plan based on the client's needs, strengths and abilities.	X	X	X	X	X	
ADC130						
ADC130 SLO1 – Develop a phenomenological awareness of culture and an understanding of the role culture and identity play in determining an individual's reality and worldview.	X	X	X		X	

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ADC130 SLO2- Demonstrate sensitivity to the ways various ethnic and cultural groups view alcohol and other substances, co-dependence.	X	X	X			
ADC130 SLO3 - Demonstrate cultural sensitivity and knowledge of acculturative variations of race/ethnicity, gender, disability, age and sexual orientation.	X	X	X			
ADC130 SLO4 - Identify specific cultural beliefs and values that shape the legal and illegal, moderate and excessive use of alcohol and drugs.	X	X	X		X	
ADC131						
ADC131 SLO1 – Demonstrate the concept of “motivation” from a variety of addiction treatment perspectives.	X	X	X		X	
ADC131 SLO2 – Demonstrate various clinical applications of motivational interviewing, especially when working with ambivalence.	X	X	X		X	
ADC131 SLO3 - Demonstrate an understanding of the role of attitude and motivation in behavior change and that which facilitates behavior change.	X	X	X		X	
ADC132						

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ADC132 SLO1 - Identify and be conversant about successful prevention efforts for adolescents.	X	X	X		X	
ADC132 SLO2 - Identify screening and assessing inventories to assess level of substance use in adolescents, as well as be able to identify the ASAM placement criteria dimensions.	X	X	X		X	
ADC132 SLO3 - Be able to identify culturally appropriate treatments for adolescents based on issues and severity of drug abuse.	X	X	X		X	
ADC132 SLO4 - Be able to identify the clinical characteristics of adolescents with substance abuse problems and suicidal behaviors.	X	X	X		X	
ADC132SLO5 - Become conversant in co-occurring disorders involving mood problems and substance abuse.						
ADC136						
ADC136 SLO1 – Define diagnostic criteria for Anorexia Nervosa, Bulimia Nervosa, and Binge Eating Disorder.	X	X	X		X	
ADC136 SLO2- Describe behavioral and physical symptoms for eating disorders and assess an eating disorder accurately.	X	X	X		X	

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ADC137						
ADC137 SLO1- Recognize the components and conditions which can lead to conflict.	X	X	X		X	
ADC137 SLO2 - Develop skills to effectively work through and resolve personal conflicts.	X	X	X	X	X	
ADC137 SLO3 - As facilitators, help others to recognize and resolve conflict.						
ADC137 SLO4 - Develop necessary tools to work with difficult people and circumstances.						
ADC137 SLO5 - Develop greater skills and understanding necessary for emotional intelligence.						
ADC140						
ADC140 SLO1 – Identify bodily structures that constrict and limit actions, perceptions, expression and emotions.	X	X			X	
ADC140 SLO2 - Facilitate interventions that will address physical break downs.	X	X		X	X	
ADC147						
ADC147 SLO1 - Describe what constitutes tobacco addiction						

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ADC147 SLO2 - Explain how tobacco addiction is a coping mechanism						
ADC147 SLO3 - Employ appropriate cessation aids and strategies						
ADC147 SLO4 - Develop strategies for cessation management and relapse prevention						
ADC152						
ADC152 SLO1: Site Presentation ? Present overview of training site, its mission and population served including Description of Trainee?s duties at Site, presentation of documentation forms utilized by the training site, compliance with its policies and procedures and use of supervision.	X	X	X		X	
ADC152 SLO2: Treatment plan - Develop a written document that identifies important treatment goals and facilitates the client?s progress toward them within measurable, time-sensitive action steps.	X	X	X	X	X	
ADC152 SLO3: Assessment - Screen and assess individuals thought to have a substance use disorder, and record clinical progress toward treatment goals.	X	X	X		X	
AH120						

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AH120 SLO1 - Identify correctly the common prefixes used in medical terminology.						
AH120 SLO2 - Identify correctly the common suffixes used in medical terminology						
AJ101						
AJ101 SLO 1 - Describe and explain the differences between the three branches of the criminal justice system and recognize their interconnectedness with the criminal justice system as a whole.	X					
AJ101 SLO 2 - Analyze the relationship between law enforcement and the public utilizing the definition of police subculture.	X	X	X	X	X	
AJ101 SLO 3 - Describe the theories and philosophies of our justice system.	X	X	X	X	X	X
AJ102						
AJ102 SLO 3 - Explain the application of ethics to the criminal justice system.	X	X	X	X	X	X
AJ102 SLO 2 - Apply traditional methods of ethical analysis.	X	X	X	X	X	X
AJ102 SLO 1 - Identify the foundations of modern ethical standards and thought.	X	X	X	X	X	X
AJ103						

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AJ103 SLO 1 - Identify and explain the historical background of the development of the U.S. Constitution, the limits on both state and federal authority, the creation and application of the Bill of Rights, and the 14th Amendment guarantees of due process and equal protection.	X	X	X	X	X	
AJ103 SLO 2 - Identify, define, and explain the protections of the 4th, 5th, and 6th Amendments to the U.S. Constitution in the criminal trial process.	X	X	X	X	X	
AJ103 SLO 3 - Recognize and explain the limitations of police authority in the area of search and seizure law, as well as identify the protections provided to individuals by constitutional law, statutory law, and case law against unreasonable searches and seizures.	X	X	X	X	X	
AJ104						
AJ104 SLO1 - Discuss the evolution of the correctional system in the United States.	X			X	X	
AJ104 SLO2 - Distinguish between parole and probation.		X				
AJ104 SLO3 - Explain the legal issues and liabilities that relate to offenders and corrections personnel.		X	X	X	X	

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AJ104 SLO4 - Distinguish among public and private, federal, state, and local corrections systems.		X	X	X	X	X
AJ105						
AJ105 SLO 1 - Identify and interpret the role of law in society.		X	X	X	X	X
AJ105 SLO 2 - Describe the courts, law making, and criminal and substantive law as they pertain to evolving society.		X	X	X	X	X
AJ105 SLO 3 - Analyze the criminal justice system's treatment of minorities and disenfranchised groups.		X	X	X	X	X
AJ107						
AJ107 SLO 1 - Explain the adversary system and the sources of criminal law.		X	X	X	X	X
AJ107 SLO 2 - Identify the elements of offenses against the person, property, morals, and public welfare.		X		X		X
AJ107 SLO 3 - Explain and discuss criminal defenses, legal justifications, and burdens of proof.		X	X	X	X	X
AJ110						
AJ110 SLO 1 - Explain the purpose of physical evidence in the criminal justice system and the protocol for the individualization of physical evidence.		X	X	X	X	X

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AJ110 SLO 2 - Specify what the field of criminalistics encompasses and the capabilities of crime laboratories with regard to the comparison/analysis of various types of physical evidence.		X	X	X	X	X
AJ110 SLO 3 - Recognize the inter-relationships between criminalistics and criminal investigations.		X	X	X	X	X
AJ111						
AJ111 SLO 1 - Explain how the main components of the criminal justice system are affected by investigations - law enforcement, courts, and corrections, as well as by contemporary investigative technology		X	X	X	X	X
AJ111 SLO 2 - Identify the responsibilities and functions of patrol officers and investigators in the documentation and processing of crime scenes.		X	X	X	X	X
AJ111 SLO 3 - Describe the common motivations of violent and non-violent offenders and the related crime-scene behaviors.		X	X	X	X	X
AJ111 SLO4 - Differentiate the ethical issues relating to criminal investigations and key information						
AJ113						

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AJ113 SLO1 - Describe the history and evolution of multiculturalism in the U.S. and the challenges presented by a multicultural society.	X	X	X	X	X	
AJ113 SLO2 - Describe the need for community support in crime prevention, explaining key issues that pose potential conflict between diverse communities and the courts, police and corrections.	X	X	X	X	X	
AJ113 SLO3 - Identify and describe strategies for the administration of justice in a multicultural society.	X	X	X	X	X	
AJ125						
AJ125 SLO1 - Identify and describe the different methods used in measuring crime and criminal behavior patterns.	X	X	X	X	X	
AJ125 SLO2 - Discuss the different criminological theories that seek to explain deviant behavior.	X	X	X	X	X	
AJ125 SLO3 - Identify and discuss the legal, social, and political contexts of crime and punishment.	X	X	X	X	X	
AJ245						

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AJ245 SLO1 - Analyze the role of the Constitution and judiciary in shaping society, the criminal justice system, and our system of government.	X	X	X			
AJ245 SLO2 - Examine the issues of judicial review and incorporation of the Bill of Rights.	X	X	X	X	X	
AJ245 SLO3 - Evaluate and assess the effect of the political process on Supreme Court interpretations.	X	X	X	X	X	
AJ250						
AJ250 SLO1 - Identify and explain key offender characteristics for serial homicide offenders and mass murderers and compare and contrast the motivational typologies for the various forms of murder offenders.	X	X	X	X	X	
AJ250 SLO2 - Identify and explain the various developmental stages of the process of Violentization.	X	X	X	X	X	
AJ250 SLO3 - Demonstrate the basic ability to interpret homicide offender behavior through the process of criminal profiling.	X	X	X	X	X	
AJ255						
AJ255 SLO1 - Outline the origins of political extremism and terrorism and the impact on Western history.						

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AJ255 SLO2 - Describe the relationship between terrorism and crime as well as the challenges for contemporary U.S. law enforcement.						
AJ255 SLO3 - Define law enforcement's role in relation to terrorism and Homeland Security.						
AJ265						
AJ265 SLO1 - Identify and interpret the role of psychologists in the criminal justice system.	X	X	X	X	X	
AJ265 SLO2 - Describe the application of clinical research and theory as it pertains to criminal profiling and forensic evaluation.	X	X	X	X	X	
AJ265 SLO3 - Analyze research regarding witness testimony and the various defenses that are based upon psychological principles.	X	X	X	X	X	
AJ271						
AJ271 SLO1 - Identify several definitions of "evil" with a rationale for why a definition of "evil" is difficult and why evil behaviors are dependent on historical and cultural contexts.	X	X	X	X	X	

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AJ271 SLO2 - Distinguish major theories on the causes of "evil" in society, identifying the differences between natural, moral, metaphysical, institutional, and situational evil.	X	X	X	X	X	
AJ245 SLO3 - Interpret current events using both the criminological perspective and the application of theories of "evil".	X	X	X	X	X	
ANTH101						
ANTH101 SLO 1 - Culture - Explain the biological basis and evolutionary trajectory of culture through the human and non-human primate record.		X			X	
ANTH101 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of physical anthropology.	X	X				
ANTH101 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of physical anthropology.	X	X				
ANTH102						
ANTH102 SLO 1 - Explain the study of the human past through the archaeological record.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ANTH102 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methods of archeology.	X	X	X			
ANTH102 SLO 3 - Acquire, recognize, and apply the essential terminology of archeology.	X					
ANTH103						
ANTH103 SLO 1 - Culture - Explain the nature of culture and the impact of culture on human beings.					X	
ANTH103 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of cultural anthropology.				X	X	
ANTH103 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of cultural anthropology.	X	X				
ANTH104						
ANTH104 SLO 3 Terminology - Acquire, recognize, and apply the essential terminology of anthropological linguistics.	X	X	X	X	X	
ANTH104 SLO 1 Language - Explain the nature of language and the impact of language on human beings and their cultures.	X	X	X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ANTH104 SLO 2 Linguistics - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodologies of the anthropological linguistics.		X	X	X	X	X
ANTH109						
ANTH109 SLO2 Perspective - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts relevant to the selected cultures.		X				
ANTH109 SLO3 Terminology - Acquire, recognize and apply the essential general anthropological terminology as well as the relevant culture specific terminology.		X	X	X		
ANTH109 SLO1 Culture - Explain the nature of culture through the comparison of two world cultures past and/or present.			X			
ANTH113						
ANTH113 SLO 1 - Explain the nature of belief systems and their impact on human beings.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ANTH113 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodology of the anthropology of belief systems.	X	X	X			
ANTH113 SLO 3 - Acquire, recognize, and apply the essential terminology of the anthropology of belief systems.	X					
ANTH121						
ANTH121 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.					X	
ANTH121 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).			X		X	
ANTH121 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.	X	X				
ANTH122						
ANTH122 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.					X	
ANTH122 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).			X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ANTH122 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.		X	X			
ANTH123						
ANTH123 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.						X
ANTH123 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).				X		X
ANTH123 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.		X	X			
AR1						
Admissions and Records SLO1 - When requesting in-person transcript services, students will learn how to submit a transcript request using their pipeline account.						
Admissions and Records SLO2 - Student's will successfully submit online admissions applications and will decrease the submission of paper applications.						
ARBC101						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ARBC101 SLO1 - Apply learned grammar and vocabulary to find the relevant information in a written text used in everyday life.						
ARBC101 SLO2 - Write a short composition (one or two paragraphs) in Arabic letters (all the shapes) using learned grammar and simple vocabulary that relates to people, places, daily life and common events.						
ARBC101 SLO3 - Communicate with little assistance from fluent speakers about daily life, using appropriate social conventions and basic rules of pronunciation.						
ARBC101 SLO4 - Listen to a message and understand it with limited assistance						
ARBC101 SLO5 - Restate the many major cultural traits and achievements of the Arabic speaking peoples in English.				X		
ARBC102						
ARBC102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ARBC102 SLO 2 - Writing - Write a short composition (one or two paragraphs) in Arabic letters (using all the shapes)using learned grammar and vocabulary relating to people, places, daily life and common events.						
ARBC102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
ARBC102 SLO 4 - Listening - Listen to a message and understand it with limited assistance						
ARBC102 SLO 5 - Culture - Compare and contrast the many major cultural traits of the Arabic speaking peoples.			X	X		
ART101						
ART101 SLO 1 - Elements - Using knowledge of major works of art, students will be able to describe the use of the formal elements and principles of design in a work of art and interpret their role in creating content		X	X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART101 SLO 2 - Meaning - Using knowledge of major works of art, students will be able to analyze meaning in visual images, differentiating between subject matter, content and iconography		X		X		X
ART101 SLO 3 - Methods - Using knowledge of major works of art, students will be able to identify and evaluate the various methods and materials used in the creation of works of art		X		X		X
ART102A						
ART102A SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as Expressionism and as non-objective art.		X		X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART102A SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Cubist, and works that are categorized as geometric abstraction in Europe and the United States.		X		X		X
ART102A SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Fantasy, as Dada, and as Surrealism.		X		X		X
ART102B						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
ART102B SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as the New York School/Abstract Impressionism, as Post-Painterly Abstraction, and as Minimalism.		X	X			X
ART102B SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Neo-Dada. as Pop. as Assemblage, and as Environments		X	X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART102B SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Post-Modernism.		X		X		X
ART103						
ART103 SLO 1 - Ancient - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as transmitter of cultural values for works in the Stone Age, Mesopotamian, Egyptian and Aegean cultures		X		X		X
ART103 SLO 2 - Classical - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Greek, Etruscan and Roman periods.		X		X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART103 SLO 3 - Medieval - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Medieval period.		X		X		X
ART104						
ART104 SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.		X		X		X
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.		X		X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.		X		X		X
ART104H						
ART104H SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.		X		X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.		X		X		X
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.		X		X		X
ART106						
ART106 SLO1 - 19th - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the nineteenth century.		X		X		X

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ART106 SLO2 - 20 - 21st - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the twentieth and twenty-first centuries.		X		X		X
ART106 SLO3 - Colonial - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Colonial period.		X		X		X
ART108						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
<p>Art108 SLO1 - India - Using knowledge of pre-historical and historical periods in India, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in India from ca. 3000 BCE to ca. 1900 CE.</p>		X	X			X
<p>Art108 SLO2 - China - Using knowledge of pre-historical and historical periods China, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in China from ca. 5000 BCE to ca. 1900 CE.</p>		X	X			X

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
Art108 SLO3 - Japan - Using knowledge of pre-historical and historical periods in Japan, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in Japan from ca. 4000 BCE to ca. 1860 CE.			X	X		X
ART110						
ART 110 CSLO 1 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter from the point of view of gender, from the Paleolithic Age through the Italian Renaissance.			X	X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART 110 CSLO 2 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, from the Northern Renaissance through the 19th century.		X		X		X
ART 110 CSLO 3 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, in the 20th and the very early 21st centuries.		X		X		X
ART 110 CSLO 4 - Students will demonstrate a familiarity with the work of a number of contemporary women artists and be able to analyze the effect of Women's Movements on their practice.		X		X		X
ART111						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART111 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa.		X		X		X
ART111 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from the South Seas (Oceania) and Australia.		X		X		X
ART111 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from Native North America.		X		X		X
ART112						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART112 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Mesoamerica.		X		X		X
ART112 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Peru.		X		X		X
ART114						
ART114 SLO 1 - Aesthetic - Using knowledge of major works of photographic art, students will be able to identify and analyze the relative aesthetic aspects of photographic images.		X		X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART114 SLO 2 - Context - Using knowledge of major works of photographic art, students will be able to define and analyze the impact of social/historical context on the production of images.			X	X		X
ART114 SLO 3 - Technique - Using knowledge of major works of photographic art, students will be able to differentiate between and identify the benefits and limitations of different photographic equipment and processes.			X	X		X
ART120						
Art 120 - SLO1. Principles - Identify and incorporate the principles of composition and 2D art and (line, shape, space, texture and value) in their work.		X	X			
Art 120 - SLO2. Techniques - Exhibit proficiency in the techniques and methods of drawing.		X	X			
Art 120 - SLO 3. Tools - Recognize and use the primary traditional tools of drawing.		X	X			
Art 120 - SLO4. Language - Recognize and use appropriate language for evaluation and critique of art.		X	X			
ART121						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART121 SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings.	X	X				
ART121 SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary drawing practices.	X	X				
ART121 SLO3 - Assess own work and other's work using an intermediate art vocabulary to figurative, abstract, minimal and conceptual drawings.	X	X				
ART121 SLO4 - Produce a portfolio of drawings using a variety of techniques with traditional/conventional and contemporary methods.	X	X				
ART122						
ART122 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of drawing	X	X				
ART122 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their drawing work	X	X				
ART122 SLO 3 - Proportion - Show proficiency in issues of proportion as it applies to varied subjects	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART122 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in drawing	X	X				
ART123						
ART123 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of life drawing and anatomy.	X	X				
ART123 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their life drawing/anatomy work	X	X				
ART123 SLO 3 - Proportion - Show proficiency in issues of proportion in the human figure	X	X				
ART123 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in life drawing/anatomy	X	X				
ART124A						
ART124A SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART124A SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.	X	X				
ART124A SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings.	X	X				
ART124A SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.	X	X				
ART124B						
ART124B SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.	X	X				
ART124B SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART124B SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings	X	X				
ART124B SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.	X	X				
ART127						
ART127 SLO 1 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in portrait drawing	X	X				
ART127 SLO 2 - Language - Understand and use appropriate language for evaluation and critique of portrait drawing.	X	X				
ART127 SLO 3 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their portrait drawing work.	X	X				
ART130						
Art 130 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Art 130 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.	X	X				
Art 130 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.	X	X				
Art 130 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.	X	X				
ART131						
ART131 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of art	X	X				
ART131 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D design (line, shape, space, texture, color and value) in their work	X	X				
ART131 SLO 3 - Techniques - Exhibit proficiency in the techniques of painting development	X	X				
ART131 SLO 4 - Tools - Recognize and use the primary traditional tools of painting	X	X				
ART133						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Art 133 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)	X	X				
Art 133 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.	X	X				
Art 133 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.	X	X				
Art 133 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.	X	X				
ART137						
ART137 SLO1 - develop and demonstrate advanced understanding and use of the principles of color, composition, harmony, variety and balance.	X	X				
ART137 SLO2 - reinforce skills in building canvas supports and stretching canvas, proper care and use of tools and materials, safe studio practices including knowledge of hazardous and toxic materials.	X	X				
ART137 SLO3 - use paint with increased skill level to create the effects of volume, space, distance on the two-dimensional surface.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART137 SLO4 - employ different painting techniques such as glazing and scumbling; develop mixed-media painting if part of project proposal.	X	X				
ART140						
ART140 SLO 1 - Color - Upon successful completion of this course a student will be able to identify and create basic values and color mixtures (i.e. tints, shades, tones, neutrals) and color systems (i.e. monochromatic, analogous, dyads, triads)						
ART140 SLO 2 - Composition - Create a clearly stated 2-D composition using elements according to traditional and contemporary design concepts						
ART140 SLO 3 - Design - Upon successful completion of this course a student will be able to identify basic design strategies (i.e. symmetrical, asymmetrical balance, accent, rhythm) in his/her own and others' work, and articulate their effect.						
ART140 SLO 4 - Tools - Upon successful completion of this course a student will be able to demonstrate mastery of basic Design tool use (i.e. cut-and-paste, tracing, painting, inking, digital media)						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART141						
ART141 SLO 1 - Content - Distinguish content from varied disciplines (i.e. historical and contemporary art and design) as it applies to ingenuity, creativity, process, materials and finished work	X	X				
ART141 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation, synthesis and resolution in the design process, as it relates to an imaginative use of materials, process, craft and space	X	X				
ART141 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques	X	X				
ART141 SLO 4 - Form - Use basic formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of simple forms and spaces	X	X				
ART141 SLO 5 - Vocabulary - Illustrate a familiarity with the language/vocabulary of 3D Design, through completion of assignments, discussions and critiques	X	X				
ART144						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART144 SLO1 – Create installation, time based, film and sound art.	X	X				
ART144 SLO2 - Properly identify and utilize the equipment used to create 4-d genre art in a variety of media.	X	X				
ART144 SLO3 - Display professional behavior in a college art classroom environment.	X	X				
ART144 SLO4 - Discuss and critique 4-d in terms of technical process and basic design and contemporary art theory.	X	X				
ART144 SLO5 - Identify contemporary artists working 4-d new genre practices.	X	X				
ART149						
ART149 SLO1 - Create a working portfolio of Time Based works.						
ART149 SLO2 - Create installation, video, performance, and sound art at an intermediate level.						
ART149 SLO3 - Utilize the equipment used to create 4D genre art in a variety of media. Display initiative in technical problem solving and self-exploration of devices and editing programs.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART149 SLO4 - Demonstrate professional behavior in a college art classroom environment.						
ART149 SLO5 - Discuss and critique 4D in terms of technical process and basic design and contemporary art theory at an intermediate and advanced level.						
ART149 SLO6 - Identify contemporary artists working in 4D and New Genre practices.						
ART150						
Art 150 SLO1. Wheel - utilize the potter's wheel to produce even walled three-dimensional forms based on utility.	X	X				
Art 150 SLO2. Function - Incorporate the design principle of balance and design elements of shape, volume, mass and space relevant to creating functional ceramic objects.	X	X				
Art 150 SLO3. Decorate - Differentiate and manipulate design principles of variety and repetition and design elements of contrast, line and pattern in ceramic objects which express assimilated continuity of three-dimensional form and two-dimensional surface treatment.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Art 150 SLO4. Critique - evaluate and critique their own work and the work of others using knowledge and terminology appropriate to fundamentals of ceramics.	X	X				
ART151						
ART151 SLO1 -Utilize a variety of forming techniques to create more complex upright forms.	X	X				
ART151 SLO2 - Develop, mix & test glaze formulas	X	X				
ART151 SLO3 - Identify the function of specific glaze materials within two glaze formulas.	X	X				
ART151 SLO4 - Illustrate a familiarity with the language/vocabulary of 3D Design through their work and critiques.	X	X				
ART152						
ART152 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.	X	X				
ART152 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.	X	X				
ART152 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART152 SLO4 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.	X	X				
ART154						
ART154 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.						
ART154 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.						
ART154 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.						
ART154 SLO4 - Incorporate art historical concepts and contemporary art and design as it applies to the creative process, materials and finished work.						
ART154 SLO5 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.						
ART155						
ART155 SLO1 - At the end of the course the student will be able to: -identify and describe the uses of common ceramic materials in their function as: glass former, flux and/or flow controller						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ART155 SLO2 - Students will be able to construct glazes with the appropriate: glass formers, fluxes and/ or flow controllers.						
ART155 SLO3 - Students will be able to analyze effect of naturally occurring oxides and commercial stain, which act as a flux or refractory effect upon overall glaze.						
ART155 SLO4 - Students will be able to recognize and categorize between soda, potassium and or lithium feldspars and their effects within glazes.						
ART155 SLO5 - Students will be able to recognize the different characteristics of alkaline, lead, born, magnesia, zinc and barium dominated glazes.						
ART155 SLO6 - Students will be able to evaluate the quality of glazes/ use of ceramic glaze materials and formulate changes appropriate to improve the design of overall glaze relative to their personal art work.						
ART170						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART170 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces	X	X				
ART170 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as it relates to an imaginative use of materials, process, craft and space	X	X				
ART170 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques	X	X				
ART170 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work	X	X				
ART171						
ART171 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART171 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as they relate to an imaginative use of materials, process, craft and space	X	X				
ART171 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques	X	X				
ART171 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces	X	X				
ART172						
ART172 SLO 1 - Content - Differentiate and employ concepts from various disciplines within late20th/early 21st century sculpture, as they apply to creating unique individual works of art	X	X				
ART172 SLO 2 -Creativity - Apply and demonstrate an imaginative use of advanced materials and processes	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART172 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques	X	X				
ART172 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of sculptural forms and spaces	X	X				
ART173						
ART173 SLO 1 - Content *Employ rudimentary casting materials and techniques in the creation of unique individual works of art	X	X				
ART173 SLO 2 - Creativity- Demonstrate an imaginative use of transference materials and processes	X	X				
ART173 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques	X	X				
ART173 SLO 4 - Form -Utilize the formal elements/principles of visual composition in the creation of cast sculptural forms	X	X				
ART174						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART174 SLO 1 - Content - Apply tradition bronze casting techniques to the creation of unique, contemporary individual works of art	X	X				
ART174 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting	X	X				
ART174 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques	X	X				
ART174 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms	X	X				
ART175						
ART175 SLO 1 - Content - Evidence practiced skill in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art	X	X				
ART175 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting	X	X				
ART175 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART175 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms		X	X			
ART176						
ART176 SLO 1 - Content - Evidence experienced command in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art		X	X			
ART176 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with bronze casting		X	X			
ART176 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X			
ART176 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms		X	X			
ART177						
ART177 SLO 1 - Content - Apply rudimentary aluminum casting techniques to the creation of unique, contemporary individual works of art		X	X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART177 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting	X	X				
ART177 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques	X	X				
ART177 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms	X	X				
ART179						
ART179 SLO 1 - Content - Evidence practiced skill in applying aluminum casting techniques in the creation of unique,contemporary individual works of art	X	X				
ART179 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting techniques	X	X				
ART179 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART179 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms	X	X				
ART180						
ART180 SLO 1 - Content - Apply rudimentary assemblage techniques to the creation of unique, contemporary individual fabrications	X	X				
ART180 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with constructing an assemblage	X	X				
ART180 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques	X	X				
ART180 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage	X	X				
ART181						
ART181 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique, contemporary individual fabrications						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART181 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART181 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART181 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART182						
ART182 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique,contemporary individual fabrications						
ART182 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART182 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART182 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART189						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART189 SLO1 - Apply established elements and principles of design in creating marketing materials and exhibit designs.						
ART189 SLO2 - Analyze own exhibition concepts and those of others using a well reasoned basis for critique.						
ART189 SLO3 - Operate exhibition construction tools skillfully and safely.						
ART190						
ART190 SLO1 - Create relief, silkscreen and intaglio prints.	X	X				
ART190 SLO2 - Properly identify and utilize the equipment used in a basic printmaking studio.	X	X				
ART190 SLO3 - Work cooperatively and professionally in a printmaking workshop.	X	X				
ART190 SLO4 - Discuss and critique prints in terms of technical process and basic design.	X	X				
ART190 SLO5 - Identify various print works from art history and contemporary art	X	X				
ART191						
ART191 SLO1 - Apply proper vocabulary to all prints and print processes	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART191 SLO2 - Create multiple layer and mixed process prints		X	X			
ART191 SLO3 - Prepare print works for exhibit		X	X			
ART191 SLO4 - Identify and utilize the appropriate processes for assignments		X	X			
ART192						
ART192 SLO1- Identify the most suitable printmaking processes employed to meet formal and conceptual challenges.		X	X			
ART192 SLO2 - Work cooperatively and professionally, and independently in a printmaking lab		X	X			
ART192 SLO3 - Prepare works for professional exhibition.		X	X			
ART192 SLO4 - Create an artist statement.		X	X			
ART193						
ART193 SLO1 - Create Silkscreen prints using the reductive, stencil, direct-draw and photo-emulsion techniques.		X	X			
ART193 SLO2 - Properly identify and utilize the equipment and materials used in a basic silkscreen studio.		X	X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART193 SLO3 - Work cooperatively and professionally in a printmaking workshop.	X	X				
ART193 SLO4 - Discuss and critique prints in terms of technical process and basic design.	X	X				
ART193 SLO5 - Demonstrate the commercial and fine art history of silkscreen as it relates to the work created in class	X	X				
ART194						
ART194 SLO1 - Create multiple-layer silkscreen prints in large editions utilizing silkscreen processes	X	X				
ART194 SLO2 - Articulate compositional elements and historical context of silkscreen work through written evaluation	X	X				
ART194 SLO3 - Demonstrate improved technical craft and further creative investigation of the silkscreen process.	X	X				
ART194 SLO4 - Conduct oneself professionally, taking an active role in the function of a collaborative silkscreen studio.	X	X				
ART194 SLO5 - Be knowledgeable about the commercial and fine art history of silkscreen.	X	X				
ART195						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART195 SLO1 - Define conceptual ideas inherent in contemporary print work. This may include but is not limited to; appropriation, the multiple, recontextualization and image transformation.						
ART195 SLO2 - Utilize the most suitable print process to execute a theory-based print challenge.						
ART195 SLO3 - Analyze and identify certain critical essays in the field.						
ART195 SLO4 - Demonstrate professional involvement in an advanced level print class. This includes maintenance and proper understanding of the equipment in a professional print lab and active participation in all class activities.						
ART199						
ART199 SLO1- Identify the most suitable collage processes employed to meet formal and conceptual challenges.						
ART199 SLO2 - Work cooperatively and professionally, and independently in a collage lab						
ART199 SLO3 - Prepare works for professional exhibition.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART199 SLO4 - Create an artist statement.						
ART211						
ART211 SLO1 - Evaluate the subject matter of a variety of nineteenth century European art based upon significant social and historical events of the time period.		X	X			X
ART211 SLO2 - Identify and differentiate between style periods within nineteenth century European art.		X	X			X
ART211 SLO3 - Identify representative artists' work in the major style periods of the nineteenth century		X	X			X
ART211 SLO4 - Chart the evolution of pigment and paint technology that allowed nineteenth century European artists to move from studio to portable outdoor painting.		X	X			X
ART211 SLO5 - Acquire and apply discipline based vocabulary to describe materials and compositional construction in painting and sculpture		X	X			X
ART215						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART215 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the cultures of India, China, and Japan.		X		X		X
ART215 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa, the South Seas, and Australia.		X		X		X
ART215 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of Pre-Hispanic Mesoamerica and Peru, and by a sampling of cultures from Native North America.		X		X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ART216						
ART 216 CSLO 1 - Using knowledge based on dynastic references, cultural influences, religious and secular purposes and geographic location, students will be able to progressively differentiate between a range of Islamic art styles.		X		X		X
ART 216 CSLO 2 - Throughout the semester, students will learn to discern the differences between non-Islamic stylistic influences on Islamic art, as well as, Islamic contributions to art and architecture.		X		X		X
ART 216 CSLO 3 - As a result of accumulated knowledge acquired during the semester, students will be able to interpret and analyze Islamic artwork in order to illuminate form and content (visual elements) and to consider its role as transmitter of Islamic cultural values.		X		X		X
ASAM101						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.	X					X
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.			X	X	X	X
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.	X	X		X	X	X
ASAM102						
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.	X	X		X	X	X
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.	X	X		X	X	X
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered	X	X		X	X	X
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.		X		X	X	X
ASL101						
ASL101 SLO1 - Students will be able to recognize and rudimentarily reproduce basic hand-shapes.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ASL101 SLO2 - Students will be able to identify and rudimentarily reproduce a lexicon of 500 concepts.						
ASL101 SLO3 - Students will be able to produce basic sentences using proper manual and non-manual grammar.						
ASL101 SLO4 - Students will be able to identify core values, norms and etiquette of Deaf Culture and recognize significant events and figures in Deaf history.			X			
ASL102						
ASL102 SLO1 - Students will be able to demonstrate and comprehend common single-phrase structures.						
ASL102 SLO2 - Students will be able to demonstrate and comprehend a lexicon of 400 concepts.						
ASL102 SLO3 - Students will be able to identify and rudimentarily use classifiers in simple ASL sentences.						
ASL102 SLO4 - Students will be able to identify and demonstrate appropriate behavior in simple, informal, social situations with Deaf people.			X			
ASL103						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ASL103 SLO1 - Students will be able to produce sentence to make requests, correct and confirm information using proper phrase structure with minimal English influence.						
ASL103 SLO2 - Students will be able to identify, demonstrate and employ locative classifiers.						
ASL103 SLO3 - Students will be able to demonstrate identify different sentence types used in ASL.						
ASL103 SLO4 - Students will be able to identify and demonstrate understanding of Deaf Culture.				X		
ASL104						
ASL104 SLO1 - Students will be able to formulate intermediate conversations in ASL using narrative format.						
ASL104 SLO2 - Students will be able to employ phraseology for sequencing life events using proper ASL structure with minimal influence of English syntax.						
ASL104 SLO3 - Students will be able to demonstrate proper use of classifiers in ASL conversations.						
ASL104 SLO4 - Students will be able to demonstrate an understanding of Deaf Culture.				X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ASL115						
ASL120						
ASL120 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe physical surroundings; physical and emotional states of well being; opinions, feelings and thoughts; give directions; ASL classifiers						
ASL120 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behavior such as: conversational turn-taking, interruptions, resuming after a conversation has been interrupted and asking for clarification.						
ASL125						
ASL130						
ASL130 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: Gender distinctions, family structures, numbers and aging, school and education, sports, friendships and relationships.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ASL130 SLO2 - Students will be able to demonstrate knowledge of Deaf culture through Deaf literature, Deaf education, Deaf family dynamics/ friendships, and Deaf arts.				X		
ASL140						
ASL140 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe everyday routines in academic, work and social contexts; physical and emotional states of well being; opinions, feelings and thoughts on contemporary and historical topics; story-telling; giving directions; descriptions housing; daily routines; transportation; shopping and scheduling.						
ASL140 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behaviors using eye gaze, values, turn-taking.				X		
ASS1						
Assessment SLO1: Students taking the English and math placement tests will prepare for the assessment process by utilizing available resources.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Assessment SLO2: Students taking the English and math tests will determine eligibility for testing alternatives by utilizing available resources.	X					
AUTO101						
Auto101 SLO1-Student will be able to explain the theory and operating principles of the basic systems of the automobile.		X			X	
Auto 101 SLO2-Student will be able to explain why following recommended maintenance procedures is crucial to safety and longevity of the automobile.	X	X				X
Auto 101 SLO3- Student will become a more informed customer when communicating with repair shops.	X					
Auto 101 SLO4- Students will develop a better understanding of what skills are required to repair and service modern automobiles.	X					
AUTO102						
AUTO102 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
AUTO102 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.		X	X	X	X	X
AUTO102 SLO3 - Through observation and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.				X	X	X
AUTO110						
AUTO110 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO110 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.		X	X	X	X	X
AUTO110 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.				X	X	X
AUTO111						
AUTO111 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
AUTO111 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to diagnose and repair automotive engines to industry standards.		X	X	X	X	X
AUTO111 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automotive engines.				X	X	X
AUTO112						
AUTO112 SLO 1 - Student will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO112 SLO 2 - Using theory taught in the classroom student will apply skills in the lab to make brake, suspension, and steering related repairs to industry standards.		X	X	X	X	X
AUTO112 SLO 3 - By examination, assigned homework, and classroom activities student will exhibit comprehensive knowledge of brakes, steering, and suspension systems.				X	X	X
AUTO113						
AUTO113 SLO1 - Students will exhibit a professional attitude & organized work habits necessary for securing employment.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
AUTO113 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make air conditioning and fuel delivery systems related repairs to industry standards.		X	X	X	X	X
AUTO113 SLO3 - By examination, assigned homework, and classroom activities, students will exhibit a comprehensive knowledge of air conditioning and fuel delivery systems.				X	X	X
AUTO114						
AUTO114 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO114 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make drive train related repairs to industry standards.		X	X	X	X	X
AUTO114 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automatic and manual transmissions, drive axles, clutches, and torque converters.				X	X	X
AUTO115						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
AUTO115 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO115 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make electrical related repairs to industry standards.	X	X	X	X	X	
AUTO115 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of electrical circuits.			X	X	X	
AUTO116						
AUTO116 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO116 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make engine performance related repairs to industry standards.	X	X	X	X	X	
AUTO116 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of engine performance.			X	X	X	
AUTO221						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
AUTO221 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO221 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make hybrid and electric drive related repairs to industry standards.	X	X	X	X	X	
AUTO221 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of hybrid and electric drives.			X	X	X	
BIOL100						
BIOL100 SLO 1 - Lab - Use critical thinking skills to apply the Scientific Method, specifically to the collection and analysis of data and the development and testing of hypotheses.	X	X	X	X	X	
BIOL100 SLO 2 - Working Cell - Distinguish major groups of organisms based on cellular structure, acquisition of energy, and reproduction.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL100 SLO 4 - Genetics - Define the relationships among DNA, genes, and the expression of traits in organisms. Describe the mechanisms by which genetic information is transmitted during reproduction.	X	X	X	X	X	
BIOL100 SLO 3 - Evolution - Recognize evolution as the central paradigm of Biology, and explain how traits observed in living and extinct organisms are the result of natural selection and other evolutionary processes and serve to illustrate the ancestral relationships among all organisms.	X	X	X	X	X	
BIOL100 SLO 5 - Ecology - Recognize ecological relationships between organisms and their environment. Relate relevant topics in biology to the human experience and our impact on the natural world.	X	X	X	X	X	
BIOL101						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
BIOL101	SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology including the structure and functional importance of biomolecules, cell walls, cell membranes, cell organelles, and the biochemical pathways of photosynthesis and cellular respiration.	X	X	X	X	X
BIOL101	SLO2 - Characterize and differentiate the structural and functional characteristics of the major vascular plant phyla and demonstrate an understanding of the major evolutionary changes that have occurred in these phyla including a description of the fundamental anatomy, physiology and ecology of plants as they relate to their habitats, life histories and phylogenetic relationships.	X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL101 SLO3 - Summarize the fundamental molecular and cellular principles critical to an understanding of the growth and development of vascular plants, including the roles played by plant hormones and other growth regulators. Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.	X	X	X	X	X	
BIOL101 SLO4 - Demonstrate proficiency in the basic skills of plant dissection, microscopy techniques and experimental protocols.	X	X	X	X	X	
BIOL101 SLO5 - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.	X	X	X	X	X	
BIOL102						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
BIOL102 SLO 1 - ZooPrinciples - Summarize the fundamental molecular, cellular and ecological principles critical to an understanding of zoology including the structure and functional importance of biomolecules, cell membranes, cell organelles, the importance of water to life on Earth, the general physical characteristics of animal habitats (biomes, marine zones, etc.) and the basic ecological relationships between animals and the environment.					X	X
BIOL102 SLO 2 - Evolution - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL102 SLO 3 - Invertebrates - Characterize and differentiate the structural and functional characteristics of the major invertebrate phyla and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of invertebrates as they relate to their habitats, life histories and phylogenetic relationships.		X	X	X	X	X
BIOL102 SLO 4 - Vertebrates - Characterize and differentiate the structural and functional characteristics of the major vertebrate classes and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of vertebrates as they relate to their habitats, life histories and phylogenetic relationships.		X	X	X	X	X
BIOL102 SLO 5 - Taxonomy - Recognize, identify and classify animals to their taxonomic class or subclass.						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL102 SLO 6 - Techniques - Demonstrate proficiency in the basic skills of animal dissection and selected microscopy techniques.			X			
BIOL102 SLO 7 - ResearchPaper - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.	X	X	X	X	X	
BIOL103						
BIOL103 SLO1 - Drawing upon a detailed knowledge of the structure and function of macromolecular assemblies, organelles, and enzymes, formulate hypotheses of what homeostatic mechanisms would cause stability in cells.	X	X	X	X	X	
BIOL103 SLO2 - Complete a review of scientific literature on a particular topic in cell biology using web and library searches and produce a report that rigorously	X	X	X	X	X	
BIOL103 SLO3 - Using knowledge of the physical principles of atom and molecular structure, explain the chemical interactions of molecules during diverse metabolic pathways and electron transport chains.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL103 SLO4 - As a member of a research team, demonstrate skills in the use of sophisticated and semi-sophisticated laboratory equipment, and compile the results of these protocols in research reports presenting conclusions using that integrate multiple working hypotheses.		X	X	X	X	X
BIOL103 SLO5 - Differentiate between the narrative description of a biological process and the mechanistic explanation of how a process proceeds using physical, chemical and biological principles as applied to specific examples of cell processes.		X	X	X	X	X
BIOL103 SLO6 - Delineate the hierarchy of organismal structure from molecules to organ systems and explain the influence of environmental, medical, and behavioral modifications on the health and proper functioning of organisms.		X	X	X	X	X
BIOL104						
BIOL104 SLO 1 - 1. The successful student will demonstrate a clear understanding of the structure and function of DNA, and the regulation of gene expression				X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL104 SLO 2 - 2. The successful student will demonstrate a clear understanding of recombinant DNA technology and its use in biotechnology	X			X	X	X
BIOL104 SLO 3 - 3. The successful student will be able to describe the advantages of using specific research organisms to investigate various biological processes	X			X	X	X
BIOL104 SLO 4 - 4. The successful student will demonstrate the ability to read, analyze and summarize the critical data from primary research articles, and to verbally present this analysis to an audience of their peers			X		X	X
BIOL105						
BIOL105 SLO1 - Explain and demonstrate the procedures and principles involved in the growth of E. coli bacteria and its bacteriophage.	X		X	X	X	X
BIOL105 SLO2 - Explain and demonstrate the procedures and principles of agarose and PAGE gel electrophoresis.	X		X	X	X	X
BIOL105 SLO3 - Explain and demonstrate the procedures and principles involved in the manipulation of DNA.	X		X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL105 SLO4 - Explain the procedures and principles underlying genetics in simple research organisms.		X	X	X	X	X
BIOL110						
BIOL110 SLO1 – List and describe the physical forces and elements important to life on Earth, including interactions of electromagnetic radiation and matter, and how molecules chemically interact and are used to develop complex biological architectures.		X	X	X	X	X
BIOL110 SLO2 – Calculate and describe mathematically/graphically, with appropriate examples, the stresses (compression, tension, strain and shear) that may be applied to biomaterials and the generation of optimal form in living organisms, considering surface-to-volume relationships, strengths and durability of materials, and how their structures resist failure		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL110 SLO3 – Describe the mechanisms by which water, air and electromagnetic radiation are exchanged between the geosphere, atmosphere and biosphere and how these processes distribute solar radiation through movements of wind and water.	X	X	X	X	X	
BIOL110 SLO4 - Describe mechanical and chemical principles underlying nerve conduction, muscle contraction and allometric growth and explain the experimental procedures and equipment necessary to measure these activities.	X	X	X	X	X	
BIOL110 SLO5 – Compare and contrast different mechanisms of support and locomotion, exchanges of gases and nutrients, and perception of the environment in air, on land and in water from the underlying principles of chemistry and physics.	X	X	X	X	X	
BIOL110 SLO6 - Describe the processes by which fossils are reconstructed and machines imitating life processes are built using knowledge of chemical, physical and architectural principles.	X	X	X	X	X	
BIOL112						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL112 SLO1 - Describe the historical development of the principles of evolution and correlate historical advances of evolutionary theory with advances in the understanding of biological processes.	X	X	X	X	X	
BIOL112 SLO2 - Describe the underlying genetic basis of inherited characteristics and solve elementary problems of Mendelian and population genetics	X	X	X	X	X	
BIOL112 SLO3 - Describe the functional design of major taxa of each of life's kingdoms with special emphasis on trends of evolution within the major phylogenetic lineages over time and adaptations that determine reproductive success and speciation.	X	X	X	X	X	
BIOL112 SLO4 - Evaluate the hypotheses explaining the sources of variety and direction of changing genotypes and phenotypes through mutation, genetic drift, natural selection, coevolution and life history traits as components of fitness.	X	X	X	X	X	
BIOL120						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL120 SLO 1 - Distinguish major groups of organisms based on their structures, means of producing or acquiring food, and life history.	X	X	X	X	X	
BIOL120 SLO 2 - Compare and contrast different communities through a description of the diversity of organisms, the biological and physical factors that determine geographic range, and the adaptations that make each species successful in their particular habitat and niche.	X	X	X	X	X	
BIOL120 SLO 3 - Identify and describe major ecological, geological, climatological, and historical forces that shape global and local landscapes and ecosystems.	X	X		X	X	
BIOL120 SLO4 - Produce original research reports in a standard scientific format based on field-collected data that include critical quantitative and qualitative evaluation of data to effectively communicate results, interpretations, and concepts.	X	X	X	X	X	
BIOL122						
BIOL122 SLO1 - Describe the physical laws of thermodynamics, the driving force attributed to electromagnetic radiation, and the flow and cycling of matter through ecosystems.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL122 SLO2 - Explain biomass transfer via food chains and food webs and the direction, rates, and efficiencies of transfer for different types of ecosystems such as aquatic versus terrestrial and homeothermic versus poikilothermic models.		X	X	X	X	X
BIOL122 SLO3 - Research and create essays that critically evaluate fluctuations of populations in time and space, outlining the principles and outcomes of key-factor analysis using specific examples of real populations.		X	X	X	X	X
BIOL122 SLO4 - Evaluate the differing hypotheses used to define populations and communities based on biological parameters and geographic range.		X	X	X	X	X
BIOL123						
BIOL123 SLO1 - Describe general ecology principles and how they are quantified.		X	X	X	X	X
BIOL123 SLO2 - Design and complete population sampling experiments to determine population size and growth, predator-prey interactions, and reproductive potential.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL123 SLO3 - Calculate values from data collected that describe size, age structure, variation and distribution of populations, biodiversity of an area, and environmental factors determining growth and success.	X	X	X	X	X	
BIOL124						
BIOL124 SLO 4 - Physical - Summarize the major physical aspects of the oceans (salinity, temperature, dissolved oxygen, nutrients, pH), how each one varies or does not vary, and how each one affects marine life (geographically and/or seasonally).	X					
BIOL124 SLO 2 - Communities - Compare and contrast marine benthic communities in tropical, polar, and deep-sea marine environments.	X					
BIOL124 SLO 3 - Lab - Recognize the major pieces of oceanographic equipment, what each one samples or measures, and what the sample or measurement can tell about the ocean.		X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL124 SLO 1 - Adaptations - Describe basic adaptations that occur in marine pelagic organisms to facilitate buoyancy, migrations, and reproduction.	X					
BIOL125						
BIOL125 SLO 3 - Lab - Identify common marine organisms from temperate inshore habitats including rocky shores and sandy beaches.		X			X	X
BIOL125 SLO 2 - Ecology - Distinguish between marine and terrestrial systems using the major principles of ecology.	X					
BIOL125 SLO 1 - Diversity - List the nine major animal groups (phyla) and four major marine plant groups (phyla) found in the oceans and explain the differences between them.	X					
BIOL130						
BIOL130 SLO1 - Demonstrate the techniques involved in recording data in the field, including proper journaling, photography, trapping and collecting, preservation of specimens, identification of specimens, and recording meteorological and habitat data.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL130 SLO2 - Present a research proposal including the appropriate field method(s) required to collect the data.						
BIOL130 SLO3 - Produce a report on a field method, including field-collected data, entry of the data, and reflection on the methodology.						
BIOL133						
BIOL133 SLO1 - Observe and analyze physical factors that structure estuarine and rocky shore habitats and associated communities.	X	X	X	X	X	
BIOL133 SLO2 - Identify marine organisms that characterize estuarine and rocky intertidal habitats and determine unique adaptations to these habitats.	X	X	X	X	X	
BIOL133 SLO3 - Conduct field observations and write descriptive field notes to identify organisms, their habitats, and unique traits and behaviors.	X	X	X	X	X	
BIOL140						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL140 SLO1 - Describe the structures and explain the functions of cells, tissues, organs, and organ systems describing interrelationships and mechanisms of their integration to support the whole.	X	X	X	X	X	
BIOL140 SLO2 - Describe the principles of evolution and natural selection, the supporting evidence, and the mechanisms contributing to variety and speciation.	X	X	X	X	X	
BIOL140 SLO3 - Describe fundamental biomolecular structure and function, metabolic pathways and bioenergetics including the roles of DNA, RNA and proteins in regulating cell activity and their importance as the basis of inheritance, evolution, and biotechnology.	X	X	X	X	X	
BIOL140 SLO4 - Describe life histories of organisms and their adaptations for successful production of future generations.	X	X		X	X	
BIOL140 SLO5 - Explain and apply fundamental ecological principles of populations, communities, ecosystems and biomes and the geographical distribution of life on Earth.	X	X	X	X	X	
BIOL142						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL142 SLO1 Physical - Summarize the physical marine environment on Earth historically (cosmology and exploration), geologically and chemically (seawater) including how drastic changes may cause phenomena such as El Nino.	X					
BIOL142 SLO2 Geographical - Describe the biological marine environment on Earth ecologically with a focus on Coral Reefs, Antarctic, Arctic and Deep-sea (including hydrothermal vents) communities.	X					
BIOL142 SLO3 Sci Method - Apply the scientific method to a current situation - ask the question, create a hypothesis, gather data with experimentation and/or observation, interpret the data, and for a conclusion.	X	X		X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL142 SLO4 Environmental - Recognize the interconnected marine environment on Earth by identifying the oceans' major migrators and their adaptations to this lifestyle (Salmon, Marine Turtles, Gray Whales - a baleen whale, Killer Whales - a toothed whale, and Elephant Seals) and summarizing worldwide environmental concerns we now face in marine science as well as how people are responding to some of them through legislation and mariculture.	X					
BIOL150						
BIO150 SLO1 - Evaluate the methods by which biodiversity is determined within different biological communities and ecosystems and describe the benefit biodiversity has to ecosystem stability and to strengthening ecosystem services for humankind that maintain a healthy environment, regulate climate and disease dynamics, support food production, and provide cultural benefits.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL150 SLO2 - Define the kinds of diversity that occur at the cellular, organismic, population, community and ecosystem level and describe their roles in organizing life's diversity through systematics and phylogenetics.	X	X	X	X	X	
BIOL150 SLO3 - Characterize the evolutionarily derived characters that can be used to define and divide discrete populations of organisms of different taxonomic groups as well as unite related groups and relate these characters to changes in heritable material and the interplay between the physical processes of Earth dynamics and geography and the biological processes of evolution and natural selection.	X	X	X	X	X	
BIOL150 SLO4 - Compare and contrast experimental methods and mathematical formulae that are used to describe biodiversity, species richness, abundance, carrying capacity, population growth, etc.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BIOL150 SLO5 - Research, organize and write a literature review synthesizing various evolutionary models and generate a natural "tree of life" portraying the diversification of selected taxa among life's domains from the last common ancestor for each group evaluated.		X	X	X	X	X
BIOL291						
BIOL291 SLO1 - Analyze and discuss biology-related research articles published in scientific journals.		X	X	X	X	X
BIOL291 SLO2 - Evaluate seminars presented by researchers in various sub-disciplines of biology.		X	X	X	X	X
BIOL291 SLO3 - Use academic libraries and databases to identify and obtain scientific research articles relevant to a biology-related topic of their choosing. Summarize these articles and relate their findings to their research topic.		X	X	X	X	X
BIOL291 SLO4 - Prepare and present a seminar that communicates background information on their research topic as well as key findings gathered through literature research.		X	X	X	X	X
BLAW101						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BLAW101 SLO 1 - Evaluate issues that may have legal significance in the business environment.	X					
BLAW101 SLO 2 - Formulate conclusions based on sound legal reasoning.					X	X
BLAW101 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical business situation.		X		X		
BLAW110						
BLAW110 SLO 1 - Evaluate issues that may have legal significance in the business environment.	X					
BLAW110 SLO 2 - Formulate conclusions based on sound legal reasoning.					X	X
BLAW110 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation.		X		X		
BLST101						
BLST101 SLO 1 - Analyze the major political figures and events in order to determine political, social, and intellectual patterns in African American history.	X					
BLST101 SLO 2 - Critique historical documents related to African American history to determine the impact of political and social context on bias, arguments, evidence, and tone.				X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BLST101	SLO 3 - Establish a written argument that assembles primary and secondary sources to support an informed position.			X		
BLST101	SLO 4 - Explain the impact of history on contemporary social, intellectual, economic, and political developments within the African American community.	X	X		X	X
BLST102						
BLST102	SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.	X	X	X		X
BLST102	SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.	X	X	X	X	X
BLST102	SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.	X	X	X	X	X
BLST102	SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.	X	X	X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BLST102 SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.	X	X	X		X	
BLST102H						
BLST102H SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.						
BLST102H SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.						
BLST102H SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.						
BLST102H SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.						
BLST102H SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.						
BLST103						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BLST103 SLO1 - Students will be able to conduct research on an African-American cultural expression, presenting their findings in a carefully organized paper that contains a well-supported thesis.	X	X				
BSLT103 SLO2 - Students will be able to explain how the African and euro-American cultural traditions were blended to form African-American culture.	X	X			X	
BLST103 SLO3 - Students will be able to explain the impact of the middle passage on the loss and retention of African culture in the Americas.	X	X			X	
BLST111						
BLST111 SLO1 - Evaluation Song - Evaluate and judge African-American musical styles based discussed in class	X	X	X	X	X	
BLST111 SLO2 - Music History - Relate musical genres to a historical baseline, including the biography of significant figures, dates, historical context, and geography of African-American music.		X				

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
BLST111 SLO3 - Musical Ideals - Connect the unifying musical ideals privileged in the following African-American styles: spiritual, field hollers, work songs, children's songs, prison songs, blues, ragtime, jazz, R & B, soul, funk, disco, and hip hop.				X	X	X
BLST111 SLO4 - Song Analysis - Analyze an African-American song so that the student would be able to teach it, focusing on its unique: time, place, artist, genre, style, musical features, lyrical content, and historical influence.	X					
BLST113						
BLST113 SLO1 - Explain African American literary tradition as a syncretically shaped artistic form.						
BLST113 SLO2 - Compare how racial and ethnic groups have resisted and struggled to recreate their own cultural identities in relations to each other and dominant white groups, leading to both conflict and community empowerment.						
BLST113 SLO3 - Analyze the critical uses of the narrative forms of oral traditions, signifying, folklore, and music in making African American literature a unique literary model.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BLST113 SLO4 – Explain theoretical concepts of race, racism and racialization as they inform the creation of an ethnic literature.						
BMS100						
BMS100 SLO 1 - organ systems - Summarize the organ systems of the human body and correlate the functions of the organs systems with their gross and microscopic structures.	X					
BMS100 SLO 2 - principles - Analyze human structures and functions with respect to established principles in the biological and physical sciences.	X					
BMS100 SLO 3 - interpretation - Interpret results of laboratory investigations in light of the theoretical bases of biomedical science.			X		X	
BMS100 SLO 4 - musculoskeletal - Demonstrate the skeletal and muscular landmarks of the body and apply the connections between them to infer principles of human movement.						
BMS100 SLO 5 - assessment - Assess scientific and popular sources of information within the context of modern physiology, biochemistry, and genetics.	X			X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BMS107						
BMS107 SLO 1 - Identification - Demonstrate anatomical knowledge using specimens, models, and drawings.	X					
BMS107 SLO 2 - Application - Apply anatomical knowledge by demonstrating the functional relationships of structures within each organ system.	X	X			X	X
BMS107 SLO 3 - Integration - Integrate anatomical knowledge with modern biomedical practices.	X	X			X	X
BMS107 SLO 4 - Explanation - Explain the development and interrelationships among the human organ systems.	X	X			X	X
BMS108						
BMS108 SLO 1 - Apply the Scientific Method through the use of critical thinking skills, specifically to the collection and analysis of data, and the development and testing of hypotheses.	X	X		X	X	X
BMS108 SLO 2 - Explain the structure and function of electrically excitable cells found in the nervous, muscular, and cardiovascular systems.	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BMS108 SLO 3 - Explain the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.	X	X	X	X	X	
BMS108 SLO 4 – Evaluate and demonstrate the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.	X	X	X	X	X	
BMS108 SLO 5 – Explain the various biological strategies utilized by the immune system to maintain human health and combat disease.	X	X	X	X	X	
BMS119A						
BMS119A SLO1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						
BMS119A SLO2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119A SLO3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS119B						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
BMS119B SLO 1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						
BMS119B SLO 2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119B SLO 3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS127						
BMS127 SLO 1 - Basic physiology - Explain the basic structure, physiology, metabolism, and chemistry of human-associated microorganisms.						
BMS127 SLO 2 - pathogenesis - Compare the pathogenesis of microorganisms, including virulence mechanisms and the human immune response.						
BMS127 SLO 3 - infectious - Characterize infectious diseases, including both clinical and epidemiological manifestations.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BMS127 SLO 4. Using the scientific method and critical thinking, analyze data generated by laboratory experiments.	X				X	X
BMS128						
BMS 128 SLO1 -- Describe the human digestive system from a nutritional perspective.	X	X			X	X
BMS 128 SLO2 -- Discuss the chemistry, sources, and functions of essential inorganic and organic nutrients.	X	X			X	X
BMS 128 SLO3 -- Analyze problems associated with individual nutritional deficiencies and excesses, as well as genetic, clinical, sociocultural, and global nutrition-related public health issues.	X	X	X		X	X
BMS 128 SLO4 -- Appraise nutritional requirements at various stages of the human life history.	X	X	X		X	X
BMS136						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BMS136 SLO 1 - BioPrinciples - Summarize the fundamental cellular and physiological principles critical to an understanding of the biology of human sexuality including the cell theory, the basic structure and functional importance of biomolecules, sex hormones and cell organelles and characterize basic aspects of homeostasis and molecular genetics.					X	X
BMS136 SLO 2 - Genetics - Articulate basic principles and solve elementary problems of human genetics and heredity.	X				X	X
BMS136 SLO 3 - ReproA&P - Identify and locate the anatomy of the human male and female reproductive systems and explain the essential endocrine and physiological regulation of the gonads and secondary reproductive organs including gametogenesis and the menstrual cycle.	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BMS136 SLO 4 - ReproLifeHist - Describe the basic anatomical and physiological determinants of activity changes that occur throughout a human's reproductive life history including puberty, sexual arousal, fertilization, pregnancy, embryonic development, parturition, menopause, infertility and sexual dysfunction.		X	X	X	X	X
BMS136 SLO 5 - STIs&Contra - Cite and distinguish the type of causative organism, transmission, symptoms, diagnosis and treatments of the most common sexually transmitted infections including HIV/AIDS. List the behaviors that can increase and decrease an individual's risk of contracting a sexually transmitted infection. Characterize and differentiate the physiological mechanisms of action and the basic procedures involved in the use of the most common techniques of contraception and abortion. Outline the potential benefits and consequences of each technique.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BMS136 SLO 6 - Demonstrate the ability to research and prepare a cited written report in a standardized format based on a search and evaluation of the literature data.		X	X	X	X	X
BMS146						
BMS146 SLO1 - Identify aspects of the anatomy of the human body.		X	X		X	X
BMS146 SLO2 – Recognize the general features of the physiology of the human body.		X	X		X	X
BMS157						
BMS157 SLO1 - Demonstrate knowledge of the chemistry, structure, and diversity of microorganisms.						
BMS157 SLO2 - Characterize the ecological, mutualistic, and parasitic niches inhabited by microorganisms.						
BMS157 SLO3 - Explain ways in which microorganisms can be useful in the fields of genetics and biotechnology.						
BMS157 SLO4 - Apply the scientific method and critical thinking to the analysis of laboratory experiments and their resulting data.						
BOT100						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BOT100 SLO1 - Demonstrate an understanding of the biology of plants	X	X			X	X
BOT100 SLO2 - Demonstrate an understanding of the biology of plant-like organisms	X	X			X	X
BOT121						
BOT121 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology.	X	X			X	X
BOT121 SLO2 - Describe the history, characteristics and utility of plants that have been used in agriculture and medicine.	X	X			X	X
BOT121 SLO3 - Describe the functional anatomy of non-vascular and vascular plants including reproduction and development, primary and secondary growth, and movement of water and food within the plant.	X	X	X		X	X
BOT121 SLO4 - Describe the evolutionary history and characteristics of the four major floras that have occurred since the transition of plants to land.						
BOT122						
BOT122 SLO1 - Demonstrate an understanding of the characteristics of significant plant families.	X	X	X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BOT122 SLO2 - Use the Jepson Manual successfully to key out selected plants.		X	X	X	X	X
BOT123						
BOT123 SLO1 - Describe relevant factors that cause plant distribution in the central region of California.		X	X	X	X	X
BO123 SLO2 - Record data and observations in a scientifically precise way in a field notebook.		X	X	X	X	X
BUS101						
BUS101 SLO 1 - Demonstrate enhanced communication (written and verbal) competencies.						
BUS101 SLO 2 - Discuss current business practices and theories and be fluent in the language of business.				X		
BUS101 SLO 3 - Demonstrate knowledge of the major functional areas of business, their interdependencies, and their application to organizations competing in a dynamic marketplace.		X		X		
BUS101 SLO 4 - Develop critical thinking skills necessary to solve business problems.					X	X
BUS103						
BUS103 SLO 1 - Solve problems that demonstrate the concept of the time value of money.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
BUS103 SLO 2 - Produce an income statement and balance sheet including but not limited to calculating depreciation and cost of goods sold.			X		X	
BUS103 SLO 3 - Find the cost of owning personal and real property including the actual acquisition and loan amortization.			X			
CA111						
CA111 SLO 1 - math formulas - Incorporate culinary formulas into practical kitchen use. (synthesis)		X	X	X	X	
CA111 SLO 2 - events plan - Design a special events plan that incorporates appropriate techniques of methods of control (as defined as cash control, inventory, control, human resource control, safety and sanitation, purveyors, and kitchen equipment). (critical thinking)		X	X		X	X
CA111 SLO 3 - evaluate - Evaluate special events project. (critical thinking)		X	X	X	X	X
CA113						
CA113 SLO 1 - Project - Recognize and correct unsanitary and unsafe practices in the kitchen environment.		X	X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA113 SLO 2 - Hygiene - Demonstrate personal hygiene and be able to train kitchen staff in this area.	X	X		X		
CA113 SLO 3 - Identify - Identify health problems in food service personnel and determine if they should be working with food.	X	X				
CA115						
CA115 SLO1 - Will be able to order, prep, cook and serve food for catered events		X				
CA115 SLO2 - Will be able to set up dining room according to client's needs for catered events.		X				
CA115A						
CA115A SLO1 - Will be able to order, prep, cook and serve food for catered events						
CA115A SLO2 - Will be able to set up dining room according to client's needs for catered events.						
CA115B						
CA115B SLO1 - Students will be able to serve food in a professional catered event.						
CA115B SLO2 - Students will be able to serve beverages in a profession catered event.						
CA115C						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA115C SLO1 - Students will be able to prepare a variety of recipes from simple to elaborate for catered events.						
CA115C SLO2 - Students will be able to adjust preparation methods to match needs of different catered events; buffet, formal, off-site.						
CA115D						
CA115D SLO1 - Students will be able to organize and operate catered events on campus.						
CA115D SLO2 - Students will be able to organize the production and service of food and beverages in campus catered events.						
CA116						
CA116 SLO1 - Describe the various career opportunities in food services and the pathways required to achieve them.			X			
CA116 SLO2 - Explain how the history and evolution of the culinary arts has resulted in the current professional food service profession.			X			
CA117						
CA117 SLO1 - Read and follow basic recipes			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA117 SLO2 - Organize time, materials and space to effectively operate in a professional kitchen i.e. "mise en place"				X		
CA117 SLO3- Produce a complete restaurant main course plate including entree, sauce and appropriate accompaniment and garnish.				X		
CA121						
CA 121 PP SLO1 Students will be able to define & describe an emulsification and make an emulsified sauce.	X			X		
CA 121 PP SLO2 Students will be able properly cook a variety of egg dishes.	X			X		
CA124						
CA124 SLO 1 - Yeast Dough - Upon completion, the successful student will be able to demonstrate the "12 Steps" of yeast dough production.	X			X		
CA124 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's Percentages and calculate formula yields.				X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA124 SLO 3 - Mixing Methods - Upon completion, the successful student will be able to demonstrate the ability to apply various mixing methods in baking formulas.				X		
CA124 SLO 4 - Doughs Fillings - Upon completion, the successful student will be able to define and make various pastry doughs, fillings, batters & icings.				X		
CA129						
CA129 SLO 1 - Product Specs - The Student will write product specifications for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.		X				
CA129 SLO 2 - Purchasing - The student will be able to create purchase orders based upon par levels and anticipated needs.		X				
CA129 SLO 3 - Receiving - The student will demonstrate proper receiving and storage procedures for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.		X				
CA134						
CA 134 SLO1 - Demonstrate readiness to enter an entry-level supervisory position.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA 134 SLO2 - Create and solve a leadership problem scenario using text, experience and library learning resources. Group project and class presentation.	X			X		
CA 134 SLO3 - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student.						
CA 134 SLO4 - Present Leadership Portfolio to classmates and instructor using oral and technical skills.						
CA200						
CA200 SLO1 - Operate in a kitchen environment following sanitary procedures.		X				
CA200 SLO2 - Produce entrees for cafeteria in a timely manner.		X				
CA200 SLO3 - Create menus using recipes, apply costing procedures, and create menu items in the kitchen.		X				
CA201						
CA201 SLO1 - Describe the major wine producing areas of Europe and explain how they relate to New World wine producing areas		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA201 SLO2 - Describe the relationship between menu choices and their matching wines.			X			
CA202A						
CA202A SLO 1 - Laws & History - The student will demonstrate an understanding of Italian wine laws, and how they contribute to the marketing of Italian wines and how these laws and marketing strategies contribute to the historical development of Italian wines.	X		X			
CA202A SLO 2 - Regions - The student will name and describe the different regions of wine and viticulture in Italy, naming the wines and grape varieties associated with them.	X		X			
CA202A SLO 3 - Terroir - The student will explain how the highly variable culture, geography and climate of Italy relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.	X		X			
CA202D						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
CA202D	SLO1 - Demonstrate an understanding of the California AVA system, describing the history, climate and geography THAT HAVE CONTRIBUTED TO ITS SUCCESS.					
CA202D	SLO2 - Name the dominant and minor grape varieties in California, their primary regions and organoleptic profiles.					
CA202E						
CA202E	SLO1 - Laws & History - The student will demonstrate an understanding of Spanish and Portuguese wine laws, and how they contribute to the marketing and how these laws and marketing strategies contribute to the historical development of the wines.					
CA202E	SLO2 - Regions - The student will name and describe the different regions of wine and viticulture in the Iberian peninsula, naming the wines and grape varieties associated with them.					

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
CA202E SLO3 - Terroir - The student will explain how the highly variable culture, geography and climate of Spain and Portugal relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						
CA203						
CA203 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.				X		
CA203 SLO 2 - JSB Cafe - The student will be able to operate the kitchen and dining room of a coffee shop in terms of equipment, mise en place, menu preparation and proper sanitation.				X		
CA203 SLO 3 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.			X			
CA204						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA204 SLO 2 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.				X		
CA204 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.				X		
CA211						
CA 211 GM SLO1 Students will be able to describe the process of Pate making and will be able make a pate	X					
CA 211 GM SLO2 Students will be able to describe and define sausages and make a variety of different sausages	X					
CA 211 GM SLO3 Students will be able to describe and define mousses and make a variety of different mousses	X					
CA214						
CA214 SLO 1 - 12 Steps - Upon completion, the successful student will be able to demonstrate the "12 steps" of yeast dough production.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA214 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's percentages in adjusting formula yields.			X			
CA214 SLO 3 - Pre-ferments - Upon completion, the successful student will be able to define, produce and utelize the various pre-ferments in yeast dough production			X			
CA215						
CA215 SLO 3 - Performance - The student will prepare relevant examples of the different cuisine with emphasis on faithfulness to that cuisine's principles and to the recipes final visual presentation.		X				
CA215 SLO 2 - International - The student will describe the international cuisines that are prevalent in California		X	X	X		X
CA215 SLO 1 - Cuisine Genres - The student will define different cuisine genres, such as Fusion, Tex-Mex, Californian, Pacific Rim and Nouvelle, plus their history, origins and use in the modern kitchen.		X				
CA217						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA217 SLO1 - Name and describe the preparation of various advanced sauces from each Classical Mother Sauce		X				
CA217 SLO2 - Demonstrate a command of modern sauce-making techniques.		X				
CA217 SLO3 - Describe the various techniques for cooking meats—poultry, fish and sea-foods.				X		
CA217 SLO4 - Describe the evolution of Modern American cuisine.				X		
CA224						
CA224 SLO1 - Yeast Dough - Upon completion, the successful student will be able to complete the "12 Steps" of yeast dough production.		X				
CA224 SLO2 - Doughs and Fillings- Upon completion, the successful student will be able to make various pastry doughs, fillings, batters & icings.		X				
CA224 SLO3 - Cakes - Upon completion, the successful student will be able to make and decorate various cakes.	X					
CA225						
CA226						
CA230						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA230 SLO1 - Apply basic principles of nutrition to daily food selection, identifying ways in which food intake is related to good health.			X			
CA230 SLO2 - Describe how proper nutritional cooking applies to the modern food service establishment.			X			
CA236						
CA236 SLO 1 - Meat - The students will be able to identify and fabricate different beef, lamb, pork and veal cuts.		X				
CA236 SLO 2 - Poultry - The students will be able to identify the various breeds and classes of poultry and fabricate them as needed for production.		X				
CA236 SLO 3 - Fish - The students will be identify the various species of fish and fabricate them for production.		X				
CA236 SLO 4 - Grading and Use - The student will name and describe the different inspection and grading procedures as they apply to meat, poultry and fish. The student will describe the proper use of said products as it applies to sanitation, cooking and profit.			X			
CA241B						
CA261						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CA261 SLO1 - Will be able to create a restaurant plan based upon demographics, market research and menu concept.		X				
CA261 SLO2 - Will be able to apply financial tools to demonstrate successful operations.				X		
CA261 SLO3 - Will be able to design the restaurant in terms of layout, equipment and staffing.		X				
CA270						
CA270 SLO1 - Student will be able to design, produce and plate a classical dessert to be served in fine dining setting.	X					
CA270 SLO2 - Student will be able to design, produce and plate a modern style dessert to be served in fine dining setting.	X					
CA270 SLO3 - Student will use chocolate, pastillage and marzipan to create pastry show pieces.		X				
CANC013						
CC1						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
Career Center SLO1 - Students will demonstrate increased levels of knowledge related to a variety of outcomes including tailoring resumes to meet employer's needs, conducting job and internship searches, utilizing career planning resources, using available resources to select a major, and researching/developing career options.			X		X	
Career Center SLO2 - After completing the Career Research Assignment students will be able to A) Evaluate interests and skills preferences in comparison to duties and responsibilities associated with chosen occupation. B) Identify areas of study and degree requirements required or recommended for occupation chosen. C) Describe occupational forecasts and salary ranges for chosen occupation. D) Outline specific next steps and identify additional information needed to continue the process.	X	X		X		

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
Career Center SLO3 - After taking part in the assessment interpretation students will be able to analyze personal attitudes, values, interests, and abilities and explain how they relate to a focused range of choices.		X	X		X	
Career Center SLO4 - After participating in the Career Centers "Getting the Most Out of the Career Fair" workshop students will be able to deliver an effective one-minute "elevator speech" to employers at the fair.			X			
CCC1						
CCC SLO 1: Students will recall elements of the presentation dealing with the risks of substance abuse and sexual assault prevention strategies.						
CCC SLO 2: Students will demonstrate knowledge of health principles, risky behaviors, healthy communication and life skills.			X			
CCC SLO 3: Students will recall health and wellbeing related resources, both on and off campus, that deal with sexual assault victimization, substance abuse treatment, and physical health.						
CHEM101						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM101 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms and showing an understanding of the structure of atoms and their relationships within the periodic table.					X	
CHEM101 SLO 2 - Demonstrate proficiency in naming and writing symbols of chemicals; writing, balancing and categorizing chemical equations and performing calculations related to compounds and balanced chemical equations.					X	
CHEM101 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to calculating the relationships of gases.					X	
CHEM101 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.		X			X	X

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
CHEM101 SLO 4 - Demonstrate proficiency in describing and calculating relationships associated with chemical equations including solutions, acids and bases, rates of reactions, equilibrium, oxidation-reduction and nuclear processes.					X	
CHEM104						
CHEM104 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and describing oxidation-reduction reactions.					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM104 SLO 2 - Demonstrate proficiency in writing and balancing chemical equations and performing calculations related to compounds, calculating the relationships of gases, describing and calculating relationships associated with chemical equations including solutions, acids and bases and nuclear processes.					X	
CHEM104 SLO 3 - Demonstrate proficiency in the chemical nomenclature and reactions of the various organic functional groups (unsaturated hydrocarbons, aromatic compounds, alcohols, ethers, aldehydes, ketones, carboxylic acids, esters, amines and amides).					X	
CHEM104 SLO 4 - Demonstrate proficiency in drawing and describing the functions of biochemical molecules including carbohydrates, lipids, amino acids, proteins and nucleic acids.					X	
CHEM104 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.		X			X	X
CHEM155						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM155 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, writing and balancing chemical equations and performing calculations related to compounds and balanced chemical equations.					X	
CHEM155 SLO 2 - Demonstrate proficiency in categorizing chemical equations and performing calculations related to solutions, gas laws and thermochemistry.					X	
CHEM155 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to periodic trends.					X	
CHEM155 SLO 4 - Demonstrate proficiency in interpreting phase diagrams, identifying intermolecular forces, crystal structures and colligative properties of solutions.					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM155 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.		X			X	X
CHEM156						
CHEM156 SLO 1 - Demonstrate proficiency in solving mathematical problems related to kinetics and equilibrium.					X	
CHEM156 SLO 3 - Demonstrate proficiency in thermodynamics and redox calculations.					X	
CHEM156 SLO 2 - Demonstrate proficiency in acid-base and solubility product calculations.					X	
CHEM156 SLO 4 - Demonstrate proficiency in naming organic compounds, solving nuclear equations and determining properties of inorganic compounds.					X	
CHEM156 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.		X			X	X
CHEM211						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM211 SLO 1 - Demonstrate proficiency in drawing Lewis structures and determining the characteristics of alkanes and alkenes; naming alkanes, cycloalkanes and alkenes and drawing Newman projections of alkanes.					X	
CHEM211 SLO 2 - Demonstrate proficiency in predicting the stability of carbocations, writing the reaction mechanisms and formulas of the products of the reactions of alkanes and alkenes and determining the stereochemistry of chiral alkanes.					X	
CHEM211 SLO 3 - Demonstrate proficiency in determining the characteristics of alkynes and naming and writing the reaction mechanisms and formulas of the products of the reactions of alkynes, using IR spectroscopy in structure determination and predicting if a reaction proceeds by an SN1 or an SN2 reaction mechanism.					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM211 SLO 4 - Demonstrate proficiency in determining if a reaction proceeds by an E1 or an E2 reaction mechanism; naming, writing the reaction mechanisms and formulas of the products of the reactions of alcohols, ethers, epoxides and organometallic compounds; calculating the reaction energies of the halogenation of alkanes and using UV spectroscopy in structure determination.					X	
CHEM212						
CHEM212 SLO 1 - Demonstrate proficiency in using NMR data in structure determination; naming aromatic compounds, writing the reaction mechanisms and predicting products in the reactions of benzene and substituted benzene compounds and predicting the aromaticity of a compound.					X	
CHEM212 SLO 2 - Demonstrate proficiency in naming and synthesizing carboxylic acids, derivatives of carboxylic acids, aldehydes and ketones.					X	
CHEM212 SLO 3 - Demonstrate proficiency in predicting reactions at the alpha carbon of aldehydes and ketones and naming and synthesizing amines.					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM212 SLO 4 - Demonstrate proficiency in classifying, naming and the reactions of carbohydrates, amino acids and proteins.					X	
CHEM221						
CHEM221 SLO 1 - Demonstrate proficiency in using automatic pipets, balances and melting point devices; using proper techniques when performing extractions, evaporations, filtrations, column chromatography, recrystallizations, thin layer chromatography and calculating limiting reagents, theoretical yields and percent yields of reactions.		X			X	
CHEM221 SLO 2 - Demonstrate proficiency in using the IR spectrometer, in performing micro and macroscale simple distillations and steam distillations and carrying out nucleophilic substitution reactions.		X			X	X
CHEM221 SLO 3 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.		X			X	X
CHEM222						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM222 SLO 1 - Demonstrate proficiency in operating the FTNMR spectrometer and in obtaining neat film, Nujol mull and KBr disk IR spectra; demonstrating the techniques of macroscale fractional distillation and vacuum distillation; and in performing oxidation-reduction reactions, a Diels-Alder reaction and a Friedel-Crafts acylation.	X				X	X
CHEM222 SLO 2 - Demonstrate proficiency in performing a Wittig reaction, an aldol condensation reaction and a Michael reaction followed by an aldol condensation and in performing a multi-step macroscale synthetic sequence.		X			X	X
CHEM222 SLO 3 - Demonstrate proficiency in determining the identities of liquid and solid unknowns using classical and instrumental techniques.		X			X	X
CHEM222 SLO 4 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.		X			X	X
CHEM299						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHEM299 SLO1 - Use academic libraries to identify and obtain research articles on relevant topics and background material in Chemistry.		X	X	X	X	X
CHEM299 SLO2 - Analyze and discuss relevant Chemistry journal articles relating to background material.		X	X	X	X	X
CHEM299 SLO3 - Design appropriate experiments using the scientific method.		X	X	X	X	X
CHEM299 SLO4 - Perform experiments properly following the experimental design, outline, and procedures outlined in discussions and reading.		X	X	X	X	X
CHEM299 SLO5 - Prepare and present a written report discussing the findings, analyzing the results, and drawing appropriate conclusions from the experiments conducted.		X	X	X	X	X
CHIN101						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
CHIN101 SLO 1 - Speaking - To speak in Chinese using simple phrases and sentences with a minimal degree of accuracy employing tones, simple grammatical structures (affirmative, negative and interrogative) and high frequency vocabulary used in everyday tasks. Be able to use pinyin system for pronunciation. All of these take place in a controlled environment.						
CHIN101 SLO 2 - Listening - Comprehend some short and simple conversation in Chinese where the context strongly supports understanding, and speech is clearly audible. Topics include greetings, family members, dates and time, hobbies.						
CHIN101 SLO 3 - Reading - To recognize about 20 radicals and about 100 of the most frequently used Chinese characters.						
CHIN101 SLO 4 - Writing - To write a personal narrative consists of about 150 Chinese characters using simple phrases and sentences with minimal degree of accuracy.						
CHIN101 SLO 5 - Culture - Understand basic manners and identify major Chinese cultural traits.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHIN102						
CHIN102 SLO1 - Speaking - To speak in Chinese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and moderately complex grammatical structures and high frequency vocabulary used in every day tasks.						
CHIN102 SLO 2 - Listening - Comprehend short and simple conversation in Chinese in limited topic area which contains moderately complex grammatical structures and high frequency vocabulary used in every day life. Topics include: visiting friends, making appointment, studying Chinese, school life, and shopping. The fundamental grammatical structure of the word order: subject, time, prepositional phrase (location, benefactor), and verbal construction.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHIN102 SLO 3 - Reading - To recognize learned words/phrases/sentences using the additional 200 of the 2000 most frequently used Chinese characters. Identify simple sentence structures. Be able to read simple and functional authentic text.						
CHIN102 SLO 4 - Writing - Writing in Chinese using moderately complex sentence structure and syntax with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
CHIN102 - SLO 5 - Culture - Identify the many major traits of Chinese culture and people.						
CHST101						
CHST101 SLO1- Explain the Latino/a role in U.S. History.						
CHST101 SLO2- Identify and define factors causing change in the Latino/a community.						
CHST101 SLO3- Identify social and political concepts that are significant in the study of the Latino/a populations in the U.S.						
CHST103						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHST103 SLO1 - Define Chicano and be able to identify Chicanos.						
CHST103 SLO2 - Identify the problems faced by Chicanos.						
CHST103 SLO3 - List or match relevant historical figures and their contributions.						
CHST103 SLO4 - Distinguish fact from fictional historical accounts.						
CHST103 SLO5 - Orally present one's ideas to the class based on empirical evidence.						
CHST113						
CHST113 SLO1 - Crit.Think Demonstrate understanding of methods of critical thinking in discussions and group writing activities as it relates to Chicano Lit.	X	X	X	X	X	
CHST113 SLO2 - Lit.Genre Demonstrate comprehension of literary genre as used by Chicano writers.	X				X	
CHST113 SLO3 - Paper - Gather, evaluate, and synthesize sources in a correctly documented analytical five-page paper focusing on a text not discussed in class.		X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHST113 SLO4 - Periods - Recognize the different periods of literary development in Chicano Lit. and the most important authors.			X			X
CHST115						
CHST115 SLO 1 - Analysis - Use analysis in group discussions and writing activities to interpret works by writers of Mexico.		X		X	X	X
CHST115 SLO 2 - Compare - Compare and contrast the literary genres that characterize Mexican Literature.		X		X	X	X
CHST115 SLO 3 - Trace - Trace the development of Mexican Literature through the country's historical periods and the contribution of major authors.		X	X	X	X	X
CHST121						
CHST121 SLO 1 - Analyze - Analyze historical, social, economic, cultural ethnic racial diversity, and other aspects of the experiences of Latina Women in the United States.		X		X	X	X
CHST121 SLO 2 - Critique - Critique Chicana and Other Latina Women in Literature using standard literary criteria.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHST121 SLO 3 - Analyze Literary - Analyze Chicana Latina Literary Topics themes and other artistic expressions.	X	X	X	X	X	
CHST121 SLO 4 - Compare - Compare and contrast the contributions and participation of Latina Women with social structures and institutions.	X	X	X	X	X	
CHST130						
CHST130 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines						
CHST130 SLO2 - Be able to connect historical events and their manifestation through the expressions of art.						
CHST130 SLO3 - Be able to classify major Mexican art works such as style, period, artist and place.					X	
CHST130 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Mexican art						
CHST130 SLO5 - Be able to evaluate art works by applying the principles of Mexican aesthetics such as religious, cultural, political and modern outlooks.			X		X	
CHST131						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CHST131 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines						
CHST131 SLO2 - Be able to connect historical events and their manifestation through the expressions of art						
CHST131 SLO3 - Be able to classify major Chicano art works such as style, period, artist and place.						
CHST131 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Chicano art.						
CHST131 SLO5 - Be able to evaluate art works by applying the principles of Chicano aesthetics such as religious, cultural, political and modern outlooks.						
CIM100						
CIM100 SLO 2 - CR Operations - Employ Cancer Registry Operations		X		X	X	
CIM100 SLO 1 - Structure & Mgm - Describe Cancer Registry Structure and Management.	X			X		
CIM125						
CIM125 SLO 1 - Cancer Origin - Apply knowledge that cancer has many cell types and histologies	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIM125 SLO 4 - Staging - Discuss the concept of extent of disease (staging) in the treatment of cancer	X	X	X	X	X	
CIM125 SLO 3 - Primary Sites - Contrast the various primary sites of cancer	X	X	X	X	X	
CIM125 SLO 2 - DX & TX - Compare the diagnostic tools and treatment modalities used for primary cancer sites	X	X	X	X	X	
CIM150						
CIM150 SLO1 Apply the ICD-O-3 coding rules and material in order to classify the primary site and histologic type of cancer.	X	X	X	X	X	
CIM150 SLO2 Evaluate the components of three major staging systems.	X	X	X	X	X	
CIM150 SLO3 Conform to the rules for determining multiple primary cancers	X	X	X	X	X	
CIM150 SLO4: Apply site-specific rules for accurate coding and staging of major cancer sites.						
CIM201						
CIM 201 SLO1 - Understand and Incorporate standard setting organization?s required abstracting documentation guidelines.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIM 201 SLO2 - Identify standard setting organization's core clinical data items from medical record and Document on a cancer registry abstract.		X			X	X
CIM202						
CIM202 SLO 1 - Prim.Site Info. - Incorporate site-specific medical information pertaining to the diagnosis and treatment of site-specific cancer for core data items.	X	X	X	X	X	
CIM202 SLO 2 - Quality Control - Apply manual quality control procedures to the information recorded on the cancer registry abstract.	X	X	X	X	X	
CIM202 SLO 3 - Summarize - Summarize and record on a cancer registry abstract cancer site-specific medical information pertaining to the diagnosis and treatment of cancer for core data items.	X	X			X	
CIM225						
CIM225 SLO1 - Uses of Registry Data - Understand cancer reporting, survival analyses, and the uses of central cancer registry data.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIM225 SLO2 - Standard Setters and Professional Organizations - Explain the roles and interrelationships among the various standard setters and professional organizations.						
CIM225 SLO3 - Central and Other Registries - Explain the role central cancer registries play in cancer data quality, collection, and dissemination.						
CIM250						
CIM250 SLO 1 - Statistics - Recognize basic statistical concepts and terminology.	X	X	X	X	X	X
CIM250 SLO 2 - Analyze Data - Analyze Cancer Data	X	X	X	X	X	X
CIM250 SLO 3 - Annual Report - Critically interpret cancer data for annual report.	X	X	X	X	X	X
CIM275						
CIM275 SLO 1 - ACoS Knowledge - Apply knowledge of Cancer Registry Organization and Operations	X	X	X	X	X	X
CIM275 SLO 2 - Practicum - Schedule clinical practicum hours and follow hospital policies and guidelines	X	X	X	X	X	X
CIM275 SLO 3 - Supervisor Eval - Critique of site supervisor performance	X	X	X	X	X	X
CIS101						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS101 SLO 1 - Terms - Use critical computing concepts and terms in context	X	X	X	X	X	
CIS101 SLO 2 - IT Role - Explain the role of computer technology in modern organizations	X	X	X	X	X	
CIS101 SLO 3 - Ethics Privacy - Debate the ethical and privacy issues resulting from the use of computer technology	X	X	X	X	X	
CIS101 SLO 4 - IT Implement - Evaluate appropriate technologies required in selecting and implementing computer information systems	X	X	X	X	X	
CIS101 SLO 5 - Tech Use - Demonstrate competency in the use of information system technologies	X	X	X	X	X	
CIS111						
CIS111 SLO1 - Demonstrate the appropriate techniques to resolve a variety of computer customer support issues, identifying and determining an appropriate course of action when dealing with difficult users.	X	X	X	X	X	
CIS111 SLO2 - Develop simple procedural documentation for global audiences.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS111 SLO3 - Compare and contrast different types of team players and invoke strategies to successfully work with each type.		X	X	X	X	X
CIS112						
CIS112 SLO1 - Describe the structure of an industry-standard help desk and the roles of individual who work at a help desk.		X	X	X	X	X
CIS112 SLO2 - Develop procedural documentation for the help desk.		X	X	X	X	X
CIS112 SLO3 - Evaluate help desk tools and technologies.		X	X	X	X	X
CIS112 SLO4 - Perform root cause analysis of simple computer problems		X	X	X	X	X
CIS114						
CIS114 SLO1 - Explain how virtualization works.		X	X	X	X	X
CIS114 SLO2 - Compare and contrast different virtualization products on the market.		X	X	X	X	X
CIS114 SLO3 - Implement virtual machines using a variety of products.		X	X	X	X	X
CIS115						
CIS115 SLO1 - Compare and contrast different cloud types.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS115 SLO2 - Describe the appropriate steps to successful adoption of cloud services.						
CIS115 SLO3 - Identify the impact of cloud services on IT Service Management.						
CIS117						
CIS117 SLO1 - Write SQL queries to retrieve, insert, update, and delete data.	X	X	X	X	X	X
CIS117 SLO2 - Create row and aggregate functions.	X	X	X	X	X	X
CIS117 SLO3 - Write inner, outer, cross, and self-joins.	X	X	X	X	X	X
CIS117 SLO4 - Perform more sophisticated queries using subqueries, parameter queries, and set operations.	X	X	X	X	X	X
CIS181						
CIS181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.	X	X	X	X	X	X
CIS181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).	X	X	X	X	X	X
CIS181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents.	X	X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS200						
	CIS200 SLO1 - Explain the benefits of PowerShell over batch files.	X	X	X	X	X
	CIS200 SLO2 - Demonstrate the ability to use PowerShell cmdlets interactively.	X	X	X	X	X
	CIS200 SLO3 - Write PowerShell scripts of varying levels of complexity.	X	X	X	X	X
CIS201						
	CIS201 SLO 1 - Implement a Linux system using an appropriate organization for user accounts and groups.	X	X	X	X	X
	CIS201 SLO 2 - Utilize Linux tools to perform daily maintenance, diagnosis, and troubleshooting of the system.	X	X	X	X	X
	CIS201 SLO 3 - Demonstrate the ability to set up a Linux system and perform initial configuration tasks on the system.	X	X	X	X	X
CIS206						
	CIS206 SLO1 - Implement a Windows Server structure for accounts and group policies.	X	X	X	X	X
	CIS206 SLO2 - Utilize Windows Server tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows Server.	X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS206 SLO3 - Demonstrate the ability to set up a Windows Server and perform initial configuration tasks on the server.		X	X	X	X	X
CIS218						
CIS218 SLO 1 - Install/Deploy - Use the appropriate Windows desktop tools to install, configure and deploy applications, including Windows desktop applications, on a Windows desktop.		X	X	X	X	X
CIS218 SLO 2 - Maintenance - Utilize Windows desktop tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows desktop		X	X	X	X	X
CIS218 SLO 3 - Sys configure - Demonstrate the ability to set up a Windows desktop and perform initial system configuration tasks on the desktop, including creation of users, groups, and group policies		X	X	X	X	X
CIS219						
CIS219 SLO1 - Install and deploy VMWare vSphere Server.		X	X	X	X	X
CIS219 SLO2 - Use the appropriate VMWare Server tools to audit, monitor, manage, backup and restore VMWare vSphere Server.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS219 SLO3 - Demonstrate the ability to manage storage and networking on VMWare vSphere Server.	X	X	X	X	X	
CIS219 SLO4 - Recommend appropriate VMWare Infrastructure tools for different scenarios in the enterprise.	X	X	X	X	X	
CIS220						
CIS220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the	X	X	X	X	X	
CIS220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.	X	X	X	X	X	
CIS220 SLO3 - Describe security threats and countermeasures that affect e-commerce.	X	X	X	X	X	
CIS221						
CIS221 SLO1 - Create a plan for Windows Server network and application services.	X	X	X	X	X	
CIS221 SLO2 - Design a Windows Server environment that insures continuity and data availability.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS221 SLO3 - Demonstrate the ability to deploy a variety of different types of Windows servers including file and Web servers and applications.		X	X	X	X	X
CIS225						
CIS225 SLO1 - Install and configure XenApp		X	X	X	X	X
CIS225 SLO2 - Use the appropriate tools to configure XenApp		X	X	X	X	X
CIS225 SLO3 - Demonstrate the ability to monitor and secure XenApp		X	X	X	X	X
CIS228						
CIS231						
CIS231 SLO1 - Design and construct the tables and constraints for applications in Microsoft SQL Server.		X	X	X	X	X
CIS231 SLO2 - Write SQL statements to retrieve, insert, update, and delete table data in Microsoft SQL Server.		X	X	X	X	X
CIS231 SLO3 - Write stored procedures, user-defined functions, and triggers in Microsoft SQL Server.		X	X	X	X	X
CIS245						
CIS245 SLO2 - Analyze - Analyze successful and unsuccessful IT projects		X	X	X	X	X
CIS245 SLO3 - Tools - Utilize project management tools to plan, monitor, and update IT projects		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS245 SLO1 - Plan - Create an IT project plan that reflects best industry practices and principles.		X	X	X	X	X
CIS246						
CIS246 SLO1 - Describe the role of the Chief Information Officer (CIO), and how the CIO must balance the technical and managerial aspects of that role to succeed in an organization.		X	X	X	X	X
CIS246 SLO2 - Compare and contrast the different approaches for managing the information technology (IT) function in an organization.		X	X	X	X	X
CIS246 SLO3 - Describe approaches for handling management problems unique to IT, including security violations, managing technical employees, and assessing return on investment (ROI).		X	X	X	X	X
CIS247						
CIS247 SLO1 - Compare and contrast different types of information systems.		X	X	X	X	X
CIS247 SLO2 - Explain the impact of selecting different technologies (hardware, software, network, telecommunications) to a business.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CIS247 SLO3 - Describe the appropriate steps recommended in developing and acquiring information systems.		X	X	X	X	X
CNA101						
CNA101 SLO 1 - Ethical - Identify the ethical and legal behavior required of the Certified Nursing Assistant.		X	X	X		X
CNA101 SLO 2 - Infection - Demonstrate principles of infection control.			X		X	
CNA102						
CNA102 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.		X	X	X		X
CNA102 SLO2 - To demonstrate principles of infection control.			X		X	
CNA103						
CNA103 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.		X	X	X		X
CNA103 SLO 2 - Infection - Demonstrate principles of infection control.			X		X	
CNA105						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
CNA105 SLO1 - Communicate effectively with the person with dementia, with family members and with team members treating that patient						
CNA105 SLO2 - Gather information on specific strengths, abilities, and preferences of a Person with Dementia (PWD)			X			
CNA105 SLO3 - Apply the principles of patient-centered care in a variety of situations involving a range of behavioral symptoms demonstrated by the PWD						
CNA105 SLO4 - Demonstrate skill in competent and compassionate communication with a Person with Dementia and family members from diverse cultural backgrounds.						
CNA105 SLO5 - Contribute to the safe, calm, stable, home-like environment for persons with dementia and their families when present.						
CNA106						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CNA106 SLO1 - Demonstrate skill in utilizing the Four Elements of Compassion to engage in compassionate communication with Persons with Dementia and family members from diverse cultural backgrounds.			X			
CNA106 SLO2 - Utilize behaviors that strengthen connections between caregivers and their patients with all patients, including those who exhibit difficult behaviors.	X					
CNA106 SLO3 - Formulate a comprehensive plan to prevent caregiver "fatigue and burnout" and sustain compassion utilizing various theorists, including Jean Watson and Joseph Campbell.						
CNEE101						
CNEE101 SLO 1 - Computers - Identify major hardware and software components of a computer system	X		X			
CNEE101 SLO 2 - HomeNetwork - Identify major requirements for setting up a home networked computer system	X		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CNEE101 SLO 3 - CompNetApp - Apply computer technology skills needed to perform daily computer and network maintenance tasks on the job and at home		X	X		X	X
CNEE102						
CNEE102 SLO1 - Describe the function of each of the hardware components in a computer system.		X	X			
CNEE102 SLO2 - Build, install, and configure a computer system.		X	X			
CNEE102 SLO3 - Evaluate various computer hardware options and recommend the best solution based on a set of technical requirements.		X	X		X	X
CNEE106						
CNEE106 SLO 1 - TeleFund - Analyze fundamental telecommunications concepts and apply them to various voice and data integration systems		X	X	X	X	X
CNEE106 SLO 2 - WANEval - Evaluate various wide area network options and recommend the best solution for a small to medium size organization based on a given set of technical requirement.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CNEE106 SLO 3 - VoIP - Recognize VoIP implementation issues and recommend possible solutions		X	X	X	X	X
CNEE110						
CNEE110 SLO1- Describe the functionality of the hardware and software components of a small computer network.		X	X			
CNEE110 SLO2 - Design, build, and troubleshoot a computer network for a small business.		X	X			
CNEE110 SLO3 - Evaluate various network hardware and software technologies, and recommend the best solution for a small business network.		X	X		X	X
CNEE112						
CNEE112 SLO1 - Describe the function of each of the software components of a computer operating system.		X	X			
CNEE112 SLO2 - Install, configure, and troubleshoot various Operating Systems		X	X			
CNEE112 SLO3 - Evaluate various computer operating system options and recommend the best solution based on a given set of technical requirements.		X	X		X	X
CNEE120						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CNEE120 SLO1-SecuThreat: Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.		X	X	X	X	X
CNEE120 SLO2-SecuRequir: Choose appropriate network security hardware and software for a given security requirement.		X	X	X	X	X
CNEE120 SLO3-Encryption: Identify encryption algorithms and apply them to secure Internet-based application.		X	X	X	X	X
CNEE124						
CNEE124 SLO1 - Explain the difference between IPv4 and IPv6 and the transition from IPv4						
CNEE124 SLO2 - Characterize and employ the basic practices and principles that underlie network protocol analysis						
CNEE124 SLO3 - Document and troubleshoot a TCP/IP network, including basic addressing and setup, connectivity and communications, and name resolution.						
CNEE125						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CNEE125	SLO1- Describe the functionality of each layer of the Open Standard Interconnect (OSI) model and apply the functionalities to the design and troubleshooting of computer networks	X	X	X	X	X
CNEE125	SLO2-IPAddress - Design and implement an IP addressing scheme for a small to medium size organization.	X	X	X	X	X
CNEE125	SLO3 - Design, test, and troubleshoot routing protocols such as RIP, and OSPF on Cisco routers.	X	X	X	X	X
CNEE126						
CNEE126	SLO1 - Design, test, and troubleshoot a switched network infrastructure for a small-to-medium computer network.	X	X		X	X
CNEE126	SLO2 - Design, test, and troubleshoot a wireless network infrastructure for a small computer network.	X	X		X	X
CNEE126	SLO3 - Choose the appropriate Wide Area Network technology for internet connectivity given a set of specific technical and business requirements.	X	X		X	X
CNEE146						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CNEE146 SLO1 - Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.	X	X		X	X	
CNEE146 SLO2 - Implement, test, and troubleshoot a firewall system for a small business network.	X	X		X	X	
CNEE146 SLO3 - Design, implement, test, and troubleshoot a Site-to-Site Virtual Private Network	X	X		X	X	
CNEE146 SLO4 - Design, implement, test, and troubleshoot a Remote Virtual Private Network	X	X		X	X	
CNEE206						
CNEE206 SLO1 - Describe the functionality of the components of a Windows Domain Infrastructure.	X	X		X	X	
CNEE206 SLO2 - Design, implement, test, and troubleshoot a Windows Domain Infrastructure for a small-medium business.	X	X		X	X	
CNEE206 SLO3 - Apply computer networking skills needed to maintain a Windows Domain Infrastructure.	X	X		X	X	
COMM100						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMM100 SLO1 - Make connections between communication concepts and their career goals.						
COMM100 SLO2 - Demonstrate competence in interpersonal communication principles.						
COMM100 SLO3 - Research, organize, and present an effective public speech to an audience.						
COMM101						
COMM101 SLO1 - Identify the various areas of study in the Communication discipline.						
COMM101 SLO2 - Apply key concepts from the major strands of Communication Studies to the interpretation of personal interactions.						
COMM101 SLO3 - Analyze human communication applying relevant communication principles and research.	X	X				
COMM121						
COMM121 SLO 1 - Identify the fundamental concepts and theories of interpersonal communication.						
COMM121 SLO 2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.	X	X		X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMM121 SLO 3 - Demonstrate improved verbal and nonverbal communication skills.						
COMM121H						
COMM121H SLO1 - Identify the fundamental concepts and theories of interpersonal communication.						
COMM121H SLO2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.	X	X	X	X	X	
COMM121H SLO3 - Demonstrate improved verbal and nonverbal communication skills.						
COMM122						
COMM122 SLO1 - Explain the fundamental concepts and theories of interpersonal communication.						
COMM122 SLO2 - Apply interpersonal communication theory to analyses of the self and of real interpersonal relationships.						
COMM122 SLO3 - Apply appropriate verbal and nonverbal elements when communicating orally.						
COMM131						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMM131 SLO1- Describe the functions and types of oral communication.						
COMM131 SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.						
COMM131 SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.						
COMM131 SLO4 - Select and effectively use verbal and audio/visual supporting material in speech delivery.						
COMM131H						
COMM131H SLO1: Describe the functions and types of oral communication.						
COMM131H SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.						
COMM131H SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.						
COMM131H SLO4 - Select and effectively use verbal and audio/visual support material in speech delivery.						
COMM141						
COMM141 SLO1 - Develop and demonstrate collaborative team-building and team-maintenance skills.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	COMM141 SLO2 - Apply appropriate and effective leadership perspectives and problem-solving techniques to small, task-oriented groups.					
	COMM141 SLO3 - Use appropriate public speaking skills to create and present effective small group presentations.					
	COMM151					
	COMM151 SLO 1 - Identify the impact culture has on one's own communication behavior.					
	COMM151 SLO 2 - Apply key intercultural communication concepts and terms when examining and comparing the cognitive and emotional processes of self and others.					
	COMM151 SLO 3 - Apply key intercultural communication theories, concepts, and terms when analyzing the larger historical, economic, political, and social contexts in which interaction occurs.					
	COMM161					
	COMM161 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.					
	COMM161 SLO2 - Identify the functions and processes of communication in organizations.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMM161 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.						
COMM162						
COMM162 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.						
COMM162 SLO2 - Identify the functions and processes of communication in organizations.						
COMM162 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.						
COMM171						
COMM171 SLO1 - Apply major mass communication theories to current media issues.						
COMM171 SLO2 - Conduct original research using appropriate mass communication research methods.						
COMM171 SLO3 - Evaluate individual, social, and cultural impacts of mass communication.						
COMM235						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMM235 SLO1 - Describe the fundamental elements of argumentation including questions of fact, value, and policy.	X			X		
COMM235 SLO2 - Demonstrate critical thinking and evaluation skills as consumers of arguments and appeals		X		X		X
COMM235 SLO3 - Advance research skills and effectively create and advance arguments in response to various challenges and audiences.						
COMM288						
COMM288 SLO1. Describe the implication of methodological choices when conducting research.						
COMM288 SLO2 - Execute scholarly research and write an original review of communication literature.		X				
COMM288 SLO3 - Create and deliver an effective oral research presentation.						
COMM289						
COMM289 SLO1 - Describe the fundamental theories of the Communication discipline.						
COMM289 SLO2 - Accurately apply relevant theories to personal experiences.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMM289	SLO3 - Utilize scholarly research to critically analyze a theory.	X		X		X
COMP101						
COMP101	SLO1 - Word: Use Microsoft to create and edit documents.	X			X	
COMP101	SLO2 - Excel: Construct Microsoft Excel spreadsheets containing arithmetic formulas and functions (addition, subtraction, multiplications, division) and basic charts using the Chart Wizard.	X			X	
COMP101	SLO3 - Access: Reproduce small relational databases using Microsoft Access (2 tables, 1 form, 1 report, simple queries).	X			X	
COMP101	SLO4 - PowerPoint: Build Microsoft PowerPoint presentations using bullet point lists, clip art/images, graphic design templates, and animation schemes.	X			X	
COMP101	SLO5 - Concepts: Identify standard hardware and software components of a computer system and computing procedures at a level that enables informed computer purchases.	X			X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP101	SLO6 - Windows: Use Microsoft operating system to navigate the Windows environment and manage files and folders.	X			X	
COMP103						
COMP103	SLO1 - Use various web browsers to access the World Wide Web.					
COMP103	SLO2 - Use various search engines to conduct research on the World Wide Web.					
COMP103	SLO3 - Use a variety of tools to communicate with others on the Internet.					
COMP107						
COMP107	SLO 1 - Basic Word - Use Microsoft Word to key, edit and format single- and multi-page documents using basic features (page and paragraph layout, typographic formatting, clip art/images, proofing tools, references) (2 hands-on projects)				X	
COMP107	SLO 2 - Intermediate - Use Microsoft Word to create, edit and format single- and multi-page documents using intermediate features (Building blocks, tables, templates, Title page, Charts, SmartArt) (3 hands-on projects)				X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP107 SLO 3 - Advanced - Use Microsoft Word to create, edit and format documents using advanced features (Document Sharing, Review and Reference; Online Forms, macros) (3 hands-on projects)					X	
COMP107 SLO 4 - Capstone Proj - Design and construct a project (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)					X	
COMP108						
COMP108 SLO1 - Demonstrate ability to use enhanced automation features					X	
COMP108 SLO2 - Demonstrate ability to use new editing options incorporated into most recent version of Word.					X	
COMP109						
COMP109 SLO 1 - Construct Microsoft Excel spreadsheets containing arithmetic, statistical, and financial formulas, functions and charts			X		X	
COMP109 SLO 2 - Construct Microsoft Excel spreadsheets for database management applications			X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP109 SLO 3 - Construct Microsoft Excel spreadsheets for what-if analysis (business modeling) applications			X		X	
COMP109 SLO 4 - Design and construct a reliable, effective and efficient Microsoft Excel spreadsheet solution (from concept to completion) containing the requested feature sets and capabilities			X		X	
COMP111						
COMP111 SLO1 - Describe the steps required in planning a database.			X		X	
COMP111 SLO2 - Design a simple database.			X		X	
COMP111 SLO3 - Create an Access database.			X		X	
COMP111 SLO4 - Modify database tables.			X		X	
COMP111 SLO5 - Create Macros			X		X	
COMP111 SLO6 - Design forms and reports			X		X	
COMP112						
COMP112 SLO1 - Construct Microsoft PowerPoint presentations containing bulleted lists, clip art illustration, photos, and information graphics (4 hands-on projects)			X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP112 SLO2 - Construct Microsoft PowerPoint presentations containing multimedia features such as audio, video and animation special effects (2 hands-on projects)			X		X	
COMP112 SLO3 - Construct Microsoft PowerPoint presentations using team-based collaboration tools in preparation for in-person, self-running or web-based, delivery (3 hands-on projects)			X		X	
COMP112 SLO4 - Design and construct a reliable, effective and efficient Microsoft PowerPoint presentation solution (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)			X		X	
COMP120						
COMP120 SLO1 - Demonstrate the ability to login to Pipeline and Moodle						
COMP120 SLO2 - Setup and use the Moodle Personal Profile.						
COMP120 SLO3 - Demonstrate the ability to configure the browser and solve browser and hardware/software issues.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP120 SLO4 - Demonstrate how to use the email system to read, send, save, delete, forward and manage email.						
COMP123						
COMP123 SLO1 - Upon completion of this course, a student will be able to use appropriate Word tools such as editing, formatting, and use of graphic elements to create flyers.						
COMP123 SLO2 - Upon completion of this course, a student will be able to use appropriate Word tools such as headers, citations, footnotes, and bibliographies to create research reports.						
COMP132A						
COMP132A SLO1 - Demonstrate how to create, save and print a simple Word document.						
COMP132A SLO2 - Format the document text with basic character and paragraph formatting.						
COMP132B						
COMP132B SLO1 - Demonstrate how to Format Word documents that include headers, footers, page numbering, and separate sections.						
COMP132B SLO2 - Create multi-column documents.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP134A						
COMP134A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.						
COMP134A SLO2 - Demonstrate basic edit and formatting of columns, rows and data in Excel.						
COMP134B						
COMP134B SLO1 - Demonstrate how to create and edit an Excel workbook that contains charts and graphs.						
COMP134B SLO2 - Demonstrate use of auditing tools with formulas.						
COMP134C						
COMP134C SLO1 - Demonstrate how to assign descriptive labels to cells.						
COMP134C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.						
COMP136A						
COMP136A SLO1 - Demonstrate ability in PowerPoint to create and format simple presentations that include text and graphics.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
COMP136A SLO2 - Create presentations in PowerPoint that include the use of drawing tools.						
COMP139						
COMP139 SLO1 - Demonstrate a variety of popular social networking tools to interact with others on the internet.						
COMP139 SLO2 - Identify the strengths and weaknesses of each Networking tool as it is used in business.						
COMP143						
COMP143 SLO1 - Demonstrate the ability to organize and demonstrate the iPhone's phone features.						
COMP143 SLO2 - Demonstrate the ability to setup and manage iPhone email.						
COMP143 SLO3 - Demonstrate the ability to download and install on an iPhone applications from Apple's online App Store.						
COMP144A						
COMP144A SLO1 - Set up Google account and iGoogle for instant access to documents						
COMP144A SLO2 - Navigate basic features in all the applications						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP144A SLO3 - Describe major features and uses for Google applications						
COMP144B						
COMP144B SLO1 - Set up Google account and iGoogle for instant access to documents						
COMP144B SLO2 - Navigate basic features in all the applications						
COMP144B SLO3 - Describe major features and uses for Google applications						
COMP144B SLO4 - In addition to the above SLO's, complete the following: Create files using each of the Google docs applications						
COMP144B SLO5 - Back up documents offline and edit them when Internet connection is not available						
COMP144B SLO6 - Complete collaborative projects using Google's "cloud computing" capabilities						
COMP144B SLO7 - Compare and contrast Google productivity applications with similar Microsoft Office products						
COMP151AB						
COMP151AB SLO1 - Key a minimum speed of 29 words a minute for 3 minutes with accuracy up to the fourth error						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	COMP151AB SLO2 - Key a properly formatted academic report, block-style letter, interoffice memorandum and table in Microsoft Word within 40 minutes.					
	COMP151AB SLO3 - Apply correct touch keyboarding technique for greater speed and accuracy.					
	COMP161B					
	COMP161B SLO1 - Demonstrate ability to evaluate and manage an online Persona.					
	COMP161B SLO2 - Identify elements of Team Dynamics in the workplace and the various roles employees play.					
	COMP161B SLO3 - List business/social skills, the professional and ethical behaviors generally required for the workplace.					
	COMP161B SLO4 - List skills and qualities necessary for success in a business career.					
	COMP161C					
	COMP161C SLO1 - Demonstrate basic written and verbal Communications skills needed for success in business.					
	COMP161C SLO2 - Demonstrate effective presentation skills.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP161C SLO3 - List skills and qualities necessary for success in a business career.						
COMP161C SLO4 - Demonstrate ability to conduct a self-assessment.						
COMP161C SLO5 - Demonstrate ability to set short and long term career goals.						
COMP185C						
COMP185C SLO1 - create, manage and format tables.						
COMP185C SLO2 - Use styles to maintain formatting consistency within/among documents						
COMP203A						
COMP203A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.						
COMP203A SLO2 - Edit and format columns, rows and data in Excel						
COMP203B						
COMP203B SLO1 - Create and edit an Excel workbook that contains charts and graphs.						
COMP203B SLO2 - Demonstrate use of auditing tools with formulas.						
COMP203C						
COMP203C SLO1 - Demonstrate how to assign descriptive labels to cells.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP203C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.						
COMP211E						
COMP211E SLO1 - Demonstrate the ability to navigate the Clip Art Organizer in Word.						
COMP211E SLO2 - Demonstrate the ability to create WordArt in Word.						
COMP211F						
COMP211F SLO1 - Identify key shortcuts in Word to improve efficiency in creating common documents.						
COMP211F SLO2 - Demonstrate the ability to use shortcuts to insert large amounts of text.						
COMP212A						
COMP212A SLO1 - Demonstrate ability to use functions in spreadsheets.						
COMP212A SLO2 - Demonstrate ability to choose and enter appropriate functions.						
COMP212B						
COMP212B SLO1 - Demonstrate ability to create basic charts in Excel.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
COMP212B SLO2 - Demonstrate ability to modify charts in Excel.						
COMP271						
COMP271 SLO1 - Demonstrate ability to improve composition skills.						
COMP271 SLO2 - Demonstrate ability to write a clear business letter.						
COMP271 SLO3 - Demonstrate ability to write a comprehensive business report.						
COMP271 SLO4 - List the similarities and differences when communicating with blogs and social networking.						
COMP271 SLO5 - Demonstrate ability to plan and apply various writing techniques that help to solve business problems.						
COMP271 SLO6 - Demonstrate ability to outline the job-search process.						
COMPNC010						
COMPNC022						
COMPNC024						
COMPNC036						
COMPNC051						
COMPNC055						
COMPNC058						
COMPNC063						
COMPNC070						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS101						
CS101 SLO1 - Create simple programs.	X	X				
CS101 SLO2 - Operate computer applications		X				
CS101 SLO3 - Describe a computer's hardware and software.				X		X
CS111						
CS111 SLO 1 - HTML Page - Write a web page using Hypertext Markup Language (HTML).	X	X	X			
CS111 SLO 2 - XHTML Page - Write a web page using Extensible Markup Language (XHTML).		X				
CS111 SLO 3 - CSS - Modify the look of a web page using Cascading Style Sheets (CSS).		X				
CS111 SLO 4 - Page Validation - Validate HTML, XHTML, and XML pages.		X				
CS111 SLO 5 - Web Forms - Write a web form which uses a predefined script.				X		
CS114						
CS114 SLO1 - Design and code programs using the Python language.						
CS114 SLO2 - Document the designs using basic UML.						
CS114 SLO3 - Evaluate program correctness.						
CS120						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS120 SLO1 - Recognize the advantages of object-oriented design techniques including encapsulation, abstraction, inheritance, and reusability.	X			X		
CS120 SLO2 - Design and implement applet solutions in Java for personal use and in the engineering of larger software systems.	X			X		
CS123						
CS123 SLO1 - Develop Android programs that allow the user to interact with the device.	X	X			X	
CS123 SLO2 - Develop Android programs that integrate XML web services into an application.	X	X			X	
CS123 SLO3 - Develop Android programs that use threads to keep the user interface active while the application simultaneously performs other tasks.	X	X			X	
CS123 SLO4 - Correct bugs in an Android project that was written by another developer.	X	X			X	
CS130						
CS130 SLO1 - Utilize Linux/Unix commands and utility programs to perform directory and file management.	X	X			X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS130 SLO2 - Employ Linux/Unix capability to collect, combine, and display information about the operating system, processes, and files.	X	X		X		
CS130 SLO3 - Utilize bash shell syntax and commands to configure the shell, understand and write basic shell scripts, and perform common command language tasks.	X	X		X		
CS131						
CS131 SLO 1 - Programs - Implement programs using assembly language.	X			X		
CS131 SLO 2 - Architecture - Describe microprocessor and computer architecture	X				X	
CS131 SLO 3 - Digital Design - Design basic combinational and sequential digital circuits.	X	X		X		
CS131 SLO 4 - Comp Arithmetic - Evaluate hexadecimal and binary numbering systems in addition to solving computer arithmetic problems.	X	X			X	
CS132						
CS132 SLO1 - Use the Quine-McCluskey method to find the prime implicants of a function.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS132 SLO2 - Find the minimum sum-of-products expression of a 5-variable function using a Karnaugh-map.						
CS132 SLO3 - Convert a multi-level digital circuit into one which only uses NAND gates.						
CS132 SLO4 - Design a finite-state-machine of a vending machine and implement in hardware.						
CS132 SLO5 - Complete a timing diagram given a digital circuit with propagation delays.						
CS132 SLO6 - Implement a 4-bit full-adder in hardware with a gate-level design.						
CS133						
CS133 SLO1 - Upon successful completion of all CS133 coursework, a student will be able to write Matlab programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.	X	X				X
CS133 SLO2 - Upon successful completion of all CS133 coursework, a student will be able to use Matlab to analyze data and solve engineering problems.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS133 SLO3 - Upon successful completion of all CS133 coursework, a student will be able to analyze the correctness of applications written in Matlab.	X	X				X
CS135						
CS135 SLO 1 - Top-Down Design - Construct a top-down design for the solution of a computer program.	X	X	X	X		
CS135 SLO 2 - Programming - Implement programs utilizing fundamental programming constructs (i.e., sequential, computational, logical and looping programming constructs).	X		X	X		
CS135 SLO 3 - Data Structures - Implement programs using common data structures including arrays, records, files, and binary trees.	X		X	X		
CS135 SLO 4 - Modularity - Implement modules utilizing functions, procedures and recursive use.	X		X			
CS135 SLO 5 - Validation - Validate a program+s correctness and make necessary corrections.	X		X			
CS135 SLO 6 - Documentation - Document and prepare materials supporting how a program works.	X	X	X	X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS137						
	CS137 SLO1 - Write C language programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.	X		X	X	
	CS137 SLO2 - Write C language programs that can organize data into simple, in-memory structures.	X		X	X	
	CS137 SLO3 - Write C language programs that effectively use pointers to accomplish tasks through indirection.	X		X	X	
	CS137 SLO4 - Debug faulty modules of moderate complexity written in C.	X		X	X	
CS140						
	CS140 SLO1 - Design and implement programming solutions to complex problems using C++.	X		X	X	
	CS140 SLO2 - Create and use C++ objects as the building block for programs.	X		X	X	
	CS140 SLO3 - Describe the capabilities, in addition to using in programs, the C++ Standard Template Library.	X		X	X	
	CS140 SLO4 - Demonstrate a grasp of the concept of inheritance by creating programs	X		X	X	
CS143						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS143 SLO1 - Construct valid mathematical arguments using logical connectives and quantifiers, and verify their correctness with truth tables.	X					
CS143 SLO2 - Solve problems using counting techniques and combinations.	X					
CS143 SLO3 - Construct a proof using direct proof, proof by contradiction, and proof by cases, or mathematical induction.	X					
CS143 SLO4 - Perform operations on discrete structures such as sets, discrete functions, relations, sequences, and matrices.	X					
CS143 SLO5 - Solve problems involving recurrence relations and generating functions.	X					
CS145J						
CS145J SLO 1 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.	X		X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS145J SLO 2 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.	X		X			
CS145J SLO 3 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.	X		X			
CS145J SLO 4 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.	X		X			
CS145P						
CS145P SLO 1 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.	X		X	X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS145P SLO 2 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.	X		X			
CS145P SLO 3 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.			X			
CS145P SLO 4 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.	X		X			
CS165						
CS165 SLO 1 - UML Design - Upon successful completion of all CS165 coursework, a student will be able to construct a UML diagram that illustrates an object oriented software design.	X				X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS165 SLO 2 - ID Patterns - Upon successful completion of all CS165 coursework, a student will be able to identify the usage of standard design patterns (e.g. factories, observer, strategy) in an existing design.	X		X		X	
CS165 SLO 3 - Use Patterns - Upon successful completion of all CS165 coursework, a student will be able to design a program that applies standard design patterns where appropriate to meet software requirements.	X		X		X	
CS165 SLO 4 - Impl Patterns - Upon successful completion of all CS165 coursework, a student will be able to write software that implements designs that incorporate standard design patterns.	X				X	
CS180						
CS180 SLO1 - Gather and analyze requirements for a software product.	X		X			
CS180 SLO2 - Employ analytical methods to estimate the duration and cost of a software development project.	X		X			
CS180 SLO3 - Derive a component-based software design that meets specified requirements.	X		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CS180 SLO4 - Create test plans that verify the operation of a program.	X					
CS180 SLO5 - Implement a program based on a software design.	X	X				
CS187						
CS187 SLO1 - Utilize Xcode and Interface builder to create native iPhone applications.	X	X		X		
CS187 SLO2 - Extend objective-C objects using the languages features.	X	X		X		
CS187 SLO3 - Construct programs using iOS user interface objects.	X	X		X		
CS187 SLO4 - Construct an App store grade iPhone program from conception through App store upload.	X	X		X		
CS189						
CS189 SLO1 - Rapidly develop program solutions.						
CS189 SLO2 - Organize an efficient team structure.						
CS189 SLO3 - Inventory the available algorithms to be used.						
CSMT121						
CSMT121 SLO1 - Complete basic set up for different hair care procedures.	X	X		X	X	X
CSMT121 SLO2 - Recognize different implements and their proper manipulations.	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CSMT121 SLO3 - Identify the correct draping techniques for different salon services.	X	X		X	X	
CSMT121 SLO4 - Demonstrate basic techniques of nail care procedures with emphasis in nail structure.	X	X		X	X	
CSMT121 SLO5 - Explain the chemical process that produces permanent waves within hair structure.	X	X		X	X	
CSMT121 SLO6 - Clean different implements and products using appropriate disinfection techniques	X	X		X	X	
CSMT121 SLO7 - Identify career opportunities in cosmetology.	X	X		X	X	
CSMT121 SLO8 - Maintain a professional demeanor in the workplace and communicate appropriately.	X	X		X	X	
CSMT122						
CSMT122 SLO1 - Implement proper techniques for hair care procedures on live models with instructor supervision.	X	X		X	X	
CSMT122 SLO2 - Demonstrate advanced artificial nail techniques.	X	X		X	X	
CSMT122 SLO3 - Demonstrate advanced haircutting and styling techniques.	X	X		X	X	
CSMT122 SLO4 - Use color theory in applying hair color treatments.	X	X		X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CSMT122 SLO5 - Conduct a client consultation and maintain client record card.	X	X			X	X
CSMT122 SLO6 - Identify hair and scalp disorders and disease, indicating the conditioning treatments needed.	X	X			X	X
CSMT122 SLO7 - Implement draping and disinfection techniques for various hair care services.	X	X			X	X
CSMT123						
CSMT123 SLO1 - Select appropriate hairstyling products, techniques and tools required for each cosmetic service.	X	X			X	X
CSMT123 SLO2 - With knowledge of bacteriology, apply proper disinfection to assure client protection.	X	X			X	X
CSMT123 SLO3 - Demonstrate techniques required for permanent waving of short, medium and long hair.	X	X			X	X
CSMT123 SLO4 - Properly apply chemical relayers.	X	X			X	X
CSMT123 SLO5 - Integrate the application of electricity and the use of different electric currents and treatments with light therapy.	X	X			X	X
CSMT123 SLO6 - Recount the history of hair styling, explaining the influence of each era.	X	X			X	X

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CSMT123 SLO7 - Use knowledge of anatomy and physiology to assure safe application of cosmetic services	X	X			X	X
CSMT124						
CSMT124 SLO1 - Use color theory when applying makeup.	X	X			X	X
CSMT124 SLO2 - Identify the proper setup and draping procedures for skin care services.	X	X			X	X
CSMT124 SLO3 - Apply the proper technique for hair removal when using hard and soft wax.	X	X			X	X
CSMT124 SLO4 - Demonstrate the proper techniques needed for styling and care of wigs and for the addition of hair extensions.	X	X			X	X
CSMT124 SLO5 - Apply practical air braiding techniques.	X	X			X	X
CSMT124 SLO6 - Set up for predisposition skin test prior to the use of individual and strip eye lash service.	X	X			X	X
CSMT124 SLO7 - Recognize the different skin types and the corresponding procedures for skin care correction treatments.	X	X			X	X
CSMT125						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CSMT125 SLO1 - Perform the proper techniques for various hair care services with minimum supervision.	X	X			X	X
CSMT125 SLO2 - Complete all aspects of nail care and artificial nail services with minimal supervision.	X	X			X	X
CSMT125 SLO3 - Use proper draping and safety procedures for all types of chemical services.	X	X			X	X
CSMT125 SLO4 - Based on an evaluation of skin condition, implement the proper facial massage techniques.	X	X			X	X
CSMT125 SLO5 - Use hair texturizing techniques to emphasize the haircutting design.	X	X			X	X
CSMT125 SLO6 - Demonstrate a knowledge of salon business management techniques.	X	X			X	X
CSMT125 SLO7 - Demonstrate a mastery of hair care skill sufficient to obtain a state board license.	X	X			X	X
CSMT125 SLO8 - Demonstrate levels of skill in all aspects of cosmetology sufficient to pass the "mock board."	X	X			X	X
CSMT131						
CSMT131 SLO1 - Employ the various set up techniques for basic facials.	X	X			X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CSMT131 SLO2 - Properly set up and perform disinfection of facial service area before and after treatments.		X	X		X	X
CSMT131 SLO3 - Demonstrate the proper techniques for eyebrow arching using soft and hard wax.		X	X		X	X
CSMT131 SLO4 - Identify the cosmetic treatments and services for various skin types.		X	X		X	X
CSMT131 SLO5 - Apply the proper techniques for daytime make up application.		X	X		X	X
CSMT131 SLO6 - Conduct predisposition test for artificial lashes.		X	X		X	X
CSMT131 SLO7 - Define the proper use of electrical equipment required for facial treatments.		X	X		X	X
CSMT131 SLO8 - Explain the characteristics of skin analysis and recommend home care products based on analysis results.		X	X		X	X
CSMT132						
CSMT132 SLO1 - Complete full facial treatments without supervision within a timeframe expected of professionals in the field.		X	X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CSMT132 SLO2 - Implement the proper procedures for disinfecting items during facials.		X	X		X	X
CSMT132 SLO3 - Distinguish and demonstrate the differences between daytime, bridal and evening makeup application.		X	X		X	X
CSMT132 SLO4 - Evaluate the proper cosmetic use of electric current and light therapy.		X	X		X	X
CSMT132 SLO5 - Identify the differences between skin disorders and diseases and specify their proper treatments.		X	X		X	X
CSMT132 SLO6 - Use knowledge of product ingredients in treating various skin disorders and diseases.		X	X		X	X
CSMT132 SLO7 - Use knowledge of facial anatomy in applying proper facial massage techniques.		X	X		X	X
CSMT132 SLO8 - Define the advantages of medical esthetics and chemical peels.		X	X		X	X
CT1						
Campus Tours SLO1 - As a result of completing the SBCC Campus Tour students will know the basics about the SBCC enrollment process.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
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Campus Tours SLO2 - As a result of completing a campus tour students will be able to identify and select useful student service programs and select the one(s) most useful to them.						
CT104						
CT104 SLO 1 - Use carpentry tools safely.		X		X	X	
CT104 SLO 2 - Move building material safely and efficiently.	X	X		X	X	
CT104 SLO 3 - Use taper measure and hammer successfully.						
CT104 SLO 4 - Demonstrate knowledge of work ethic issues (attitude, communication, attendance, promptness, substance abuse, demeanor).	X					
CT104 SLO 5 - Demonstrate understanding of the stages in residential home construction.						
CT110						
CT110 BC SLO 1- Use framing tools safely.		X		X	X	
CT110 BC SLO 2- Build typical external wall with door and window openings.		X		X	X	
CT110 BC SLO 3- Explain construction job work ethic.		X		X	X	
CT110 BC SLO 4- Demonstrate application of job site safety.	X	X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT110 BC SLO 5- Market self for job or advancement.		X	X	X	X	
CT111						
CT111 BCT SLO1 Implement on-site safety procedures.						
CT111 BCT SLO2 Successfully install electrical receptacles and switches.						
CT111 BCT SLO3 Explain basic points of green building design and application.		X	X	X	X	X
CT111 BCT SLO4 Compute material list for typical concrete, sheetrock, and roof projects.		X	X			X
CT111 BCT SLO5 Articulate personal background, skill, and attitudes for employment.		X	X	X	X	
CT112						
CT112 Framing SLO1 Use framing tools safely and efficiently.		X	X		X	
CT112 Framing SLO2 Successful select and install appropriate framing hardware.		X	X	X	X	X
CT112 Framing SLO3 Build a typical set of stairs.		X	X		X	
CT112 Framing SLO4 Figure, cut, and install lap and shingle siding.		X	X	X	X	X
CT112 Framing SLO5 Incorporate sustainable framing practices into repertoire.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT113						
CT113	Roof Framing SLO5 Market self for job or advancement.	X	X	X	X	
CT113	Roof Framing SLO4 Design and build intersecting gable or hip roofs.	X	X		X	X
CT113	Roof Framing SLO3 Design, cut and install hip rafters.	X	X		X	X
CT113	Roof Framing SLO2 Design, cut and install common rafters.	X	X		X	X
CT113	Roof Framing SLO1 Use framing tools safely and efficiently.	X	X		X	X
CT114						
CT114	SLO 1 - Use finish carpentry tools safely and efficiently.		X		X	
CT114	SLO 2 - Install and base a floating floor.	X	X		X	X
CT114	SLO 3 - Jamb and hang a typical interior door.	X	X		X	X
CT114	SLO 4 - Install base, casing and crown molding.	X	X		X	X
CT114	SLO 5 - Market self for job or advancement.	X	X	X	X	X
CT115						
CT115	IFC SLO1 Use finish carpentry tools safely and efficiently.	X	X	X	X	
CT115	IFC SLO2 Make a shop-built cabinet.	X	X	X	X	X
CT115	IFC SLO3 Install pre-made cabinets.	X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT115	IFC SLO4 Design, cut and install shelving.	X	X	X	X	X
CT115	IFC SLO5 Market self for job or advancement.	X	X	X	X	
CT116						
CT116	SLO 1 - Identify basic types of plans.	X	X			X
CT116	SLO 2 - Read dimensions with an architectural scale.	X	X	X	X	
CT116	SLO 3 - Convert plan dimensions into real floor, wall and joist framing.	X	X		X	X
CT116	SLO 4 - Draw (draft) a floor plan, elevation and section of a house.	X	X		X	
CT116	SLO 5 - Sketch shop drawings from plans.	X	X		X	X
CT118						
CT118	SLO 1 - Read, write and communicate carpenter's common fractions.	X	X		X	X
CT118	SLO 2 - Successfully perform decimal problems on calculator.	X	X		X	
CT118	SLO 3 - Successfully use area and volume formulas to estimate project materials.	X	X		X	
CT118	SLO 4 - Calculate and lay out a common roof rafter.	X	X		X	X
CT118	SLO 5 - Calculate and design typical stair stringer.	X	X		X	X
CT119						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT119 SLO 1 - Use demolition tools safely and efficiently.		X	X		X	X
CT119 SLO 2 - Design a remodel with all its tie-in-details.		X	X		X	X
CT119 SLO 3 - Incorporate green materials and practices into design and work.		X	X	X	X	X
CT119 SLO 4 - Use air-quality, sound-quality, safety and minimum disruption practices.		X	X	X	X	X
CT119 SLO 5 - Demonstrate knowledge of local code requirements for remodeling.		X	X	X	X	X
CT121						
CT121 SLO1 - Recognize the organizational method used by design engineers in presenting electrical plans and necessary supporting information (e.g., legends and symbols, definitions and general notes, floor plans and elevations, and key notes and descriptions).		X	X	X	X	X
CT121 SLO2 - Recognize the relationship between the plan content and the application of the plan during construction with attention to the degree of compliance with Electrical Code.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT121 SLO3 - Explain the electrical installation and describe the finished product using the floor plan as the guideline, and the plan details for the fine points.		X	X	X	X	X
CT121 SLO4 - Give examples of "As Built" drawings of installation.			X	X	X	X
CT121 SLO5 - Identify spatial relationships, distances, and three dimensional interferences of different electrical components within the construction environment.		X	X	X	X	X
CT122						
CT122 SLO1 - Explain basic points of green design, planning, and building		X	X	X	X	X
CT122 SLO2 - Explain the ways the efficiency of heating and cooling can be maximized.		X	X	X	X	X
CT122 SLO3 - Identify dust, moisture, and off-gas issues of job-site safety.		X	X	X	X	X
CT122 SLO4 - Describe the environmental issues involved in "green" material.		X	X	X	X	X
CT122 SLO5 - Identify waste management opportunities at the job site.		X	X			X
CT123						
CT123 SLO1 -Design for building a safe outdoor structure.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT123 SLO2 - Use framing and finish tools safely and efficiently.						
CT123 SLO3 -Weatherize outdoor structures.						
CT123 SLO4 -Select appropriate materials for specific structures.						
CT123 SLO5 - Sufficiently secure structures to ground.						
CT124						
CT124 SLO1 - Identify weatherization issues.		X	X		X	
CT124 SLO2 - Perform visual inspections.		X	X		X	
CT124 SLO3 - Perform diagnostic testing.		X	X		X	
CT124 SLO4 - Perform weatherization remediation.		X	X		X	
CT124 SLO5 - Identify customer relations issues.		X	X		X	
CT125						
CT125 SLO1 - Identify career (entrepreneurial and industry) opportunities in PV system installation.		X	X		X	
CT125 SLO2 - Recognize roof, worksite, and electrical dangers in PV installation and take appropriate safety precautions.		X	X		X	
CT125 SLO3 - Execute sizing of PV systems (stand alone and interactive).		X	X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT125 SLO4 - Carry out mechanical integration of PV systems.	X	X		X		
CT125 SLO5 - Perform electrical integration of PV systems.	X	X		X		
CT130						
CT130 SLO1 - Explain and perform the necessary prerequisites and steps for applying to take the Contractors State License Board exam.	X	X				
CT130 SLO2 - Explain what is needed to run a successful contracting business.	X	X				
CT130 SLO3 - Apply test taking skills taught to help student pass the Contractors State License Board exam.	X	X				
CT130 SLO4 - Recognize what is involved in establishing good client-contractor relations.	X	X				
CT130 SLO5 - Explain industry standard practices for handling legal disputes.	X	X				
CT132						
CT132 SLO1 - Demonstrate an understanding of light color temperature and color rendering.						
CT132 SLO2 - Identify the characteristics of the various types of light sources.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
CT132	SLO3 - Identify the common types of luminaires and their proper use.					
CT132	SLO4 - Choose the best lighting control strategies for given residential and commercial applications.					
CT132	SLO5 - Perform lighting calculations given specific distances and luminaire specifications.					
CT133						
CT133	SLO1 - Identify the individual parts of DC, AC Three phase, and AC single phase electric motors.					
CT133	SLO2 - Interpret nameplate information for the proper installation and selection of electric motors.					
CT133	SLO3 - Identify troubleshooting methods for various motor failures.					
CT133	SLO4 - Describe the common motor starting techniques.					
CT133	SLO5 - Calculate the size of motor overcurrent protection based on the National Electrical Code.					
CT134						
CT134	SLO1 - Demonstrate an understanding of electromagnetism and mutual induction.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT134 SLO2 - Calculate primary and secondary voltages using turns ratios.						
CT134 SLO3 - Identify common transformer connections.						
CT134 SLO4 - Demonstrate an understanding of Delta and Wye configurations.						
CT134 SLO5 - Explain best practices for transformer installation						
CT135						
CT135 SLO1 - Explain the NEC grounding requirements						
CT135 SLO2 - Characterize the various types of grounding systems						
CT135 SLO3 - Identify the common types of grounding conductors and terminations.						
CT135 SLO4 - Choose the proper grounding application for the electrical system being installed.						
CT135 SLO5 - Perform grounding testing given specific distances and electrodes.						
CT137						
CT153						
CT153 SLO1 - Apply basic math to electric work.	X	X		X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT153 SLO2 - Explain the mathematical relationships among fundamental electrical components such as voltage, current, resistance, and power.	X	X		X	X	
CT153 SLO3 - Recognize and create approvable total load computations for electrical loads and equipment.	X	X		X	X	
CT153 SLO4 - Complete general electrical engineering calculations to verify designs for compliance with code.	X	X		X	X	
CT153 SLO5 - Use mathematics to solve electrical design issues such as derating, raceway fill percentages, demand factors for load computations, and factors for overcurrent and overload devices.	X	X		X	X	
CT194						
CT194 SLO1 - Explain the purpose of the National Electrical Code.						
CT194 SLO2 - Explain the most efficient ways to use the NEC.	X					
CT194 SLO3 - Identify the components of an electrical installation based on Code definitions.	X	X		X		
CT194 SLO4 - Explain how to determine if specific installations are acceptable by Code.	X	X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
CT194 SLO5 - Describe how to use tables, index, and calculations in electrical installations.			X		X	
CT196						
CT196 SLO1 - Explain basic points of construction site planning and layout.	X				X	
CT196 SLO2 - Explain the ways the efficiency of the layout makes for a more efficient project.	X				X	
CT196 SLO3 - Identify issues of job-site safety.	X				X	
CT196 SLO4 - Describe the job-site chain of command and the importance of documentation.	X				X	
CT196 SLO5 - Identify cost impacts such as time management and change orders.	X				X	
CW1						
CW SLO1 - At the end of the term students will be able to identify CalWORKs resources.						X
CW SLO2 - At the end of the term students will demonstrate the ability to use CalWORKs resources.	X		X			X
DMS148						
DMS149						
DMS150						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DMS150 SLO1 - Upon completion of the course, the student will be able to identify the transducer that is optimal for the specific examination ordered.						
DMS150 SLO2 - Upon completion of the course the student will be able to apply basic principles of Doppler physics related to the use of diagnostic medical ultrasound in the work environment.						
DMS155						
DMS155 SLO1 - Identify normal anatomy of the liver in multiple planes on ultrasound.		X				
DMS155 SLO2 - Manipulate ultrasound equipment controls to produce optimum ultrasound images of the abdomen.						
DMS155 SLO3 - Perform, with supervision, basic real-time examinations for the normal abdomen and normal thyroid gland.						
DMS156						
DMS156 SLO1 - Recognize and identify normal anatomy of the female pelvis on ultrasound.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DMS156 SLO2 - Write a preliminary report for a trans-abdominal pelvic ultrasound.						
DMS156 SLO3 - Perform a basic trans-abdominal real time ultrasound examination of the normal female pelvis.						
DMS160						
DMS160 SLO1 - Recognize and identify common abdominal pathologies on ultrasq images, given patient history		X				X
DMS160 SLO2 - Recognize and identify common breast, thyroid and scrotal pathol on ultrasound images, given patient history		X				X
DMS160 SLO3 - Recognize and identify common female pelvic pathologies on ultrasound images, given patient history		X				X
DMS160 SLO4 - Recognize and identify common obstetrical pathologies on ultrasound images, given patient history		X				X
DMS165						
DMS165 SLO1 - Perform an ultrasound examination of the pancreas in multiple scanning planes.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DMS165 SLO2 - Identify vascular landmarks and any abnormalities present.						
DMS165 SLO3 - Complete a standard ultrasound examination protocol for the abdomen within thirty minutes and identify and document any pathology found.						
DMS165 SLO4 - Perform a bilateral renal ultrasound examination in multiple imaging planes and identify pathology if present.						
DMS166						
DMS166 SLO1 - Identify clinical signs and symptoms pertinent to pathology of the uterus.	X					
DMS166 SLO2 - Identify the ultrasound appearance associated with abnormal conditions of the ovaries.		X				
DMS166 SLO3 - Identify the ultrasound appearance associated with fetal abnormalities of the head and brain.		X				X
DMS170						
DMS170 SLO1 - Identify the vascular structures of the extra-cerebral vascular tree, the lower and upper extremity arteries both venous and arterial, and the abdomen.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DMS170 SLO2 - Select the appropriate equipment and scanning protocols for the various vascular studies.						
DMS170 SLO3 - Document the vascular examinations and write an initial ultrasound report.						
DMS170 SLO4 - Identify the risk factors and mechanisms of disease in the vascular system.					X	
DMS170 SLO5 - List abdominal vascular studies and how they may be used in patient care.	X				X	
DMS182						
DMS182 SLO1- Student will successfully perform 10 DMS procedure competencies using proper technique, completing the activities without supervision within the allotted time frame.					X	
DMS182 SLO2 - Student will demonstrate effective communication skills by verifying patient ID with two verifiers, explaining the procedure while maintaining HIPPA and sensitivity to cultural diversity.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DMS182 SLO3 - Student will demonstrate the ability to think critically by practicing the principles of ALARA to ensure patient safety.					X	
DMS182 SLO4 - Student will log and maintain accurate records in Clinical Workbook						
DMS183						
DMS183 SLO1 - Student will successfully perform 20 DMS competency examinations, using proper technique, completing the exam in allotted time frame.					X	
DMS183 SLO2 - Student will demonstrate effective communication skills, verifying patient ID with two verifiers, properly explain procedure while maintaining HIPPA and cultural diversity sensitivity.						
DMS183 SLO3 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.	X					
DMS184						
DMS184 SLO1 - Student will successfully perform 10 DMS Competency Examinations, using proper technique, completing exam in allotted time frame.					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DMS184 SLO2 - Student will properly log and maintain accurate records in Clinical Workbook.						
DMS185						
DMS185 SLO1 - Student will successfully complete 20 DMS competency examinations independently, within the allotted time frame.					X	
DMS185 SLO2 - Student will demonstrate the ability to work independently and competently as a Sonographer, demonstrated by their final clinical evaluation score.	X					
DMS250						
DMS250 SLO1 - Demonstrate critical thinking skills in determining ultrasound diagnosis using different patient scenarios.	X				X	X
DMS250 SLO2 - Correlate patient signs, symptoms, lab values, other imaging modality studies and previous ultrasound study images.	X		X		X	X
DMS250 SLO3 - Write, prepare and present weekly case study reports.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DMS250 SLO4 - Recognize and identify normal and abnormal ultrasound images, and answer sample test questions in preparation for registry exams.			X			X
DRFT101						
DRFT101 SLO 1 - Recognize - Recognize, name and use the basic tools of manual and computer aided drafting.						
DRFT101 SLO 2 - Draft - Draft, manually and with computer aided tools, various 2D and 3D drawings applying industry standards and conventions.			X			
DRFT101 SLO 3 - Interpret - Read, analyze and interpret various types of technical drawings						
DRFT101 SLO 4 - Operations - Recognize, name and solve the arithmetic, algebraic and geometric operations used in drafting	X		X		X	X
DRFT101 SLO 5 - Dimension - Dimension, manually and with computer aided tools, 2-Dimensional orthographic drawings to industry standards.			X			
DRFT102						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DRFT102 SLO1 - Read, write and communicate carpenter's common fractions.						
DRFT102 SLO2 - Successfully perform decimal problems on calculator.						
DRFT102 SLO3 - Successfully use area and volume formulas to estimate project materials.						
DRFT102 SLO4 - Calculate and lay out a common roof rafter.						
DRFT102 SLO5 - Calculate and design typical stair stringer.						
DRFT103						
DRFT116 SLO1 - Describe and identify the nature and types of construction plans.	X					
DRFT116 SLO2 - Describe and identify conventions, symbols, components, annotations and materials used in construction plans.	X					
DRFT116 SLO 3 - Describe, prepare and identify material estimates for framing, mechanical, electrical and plumbing.	X					
DRFT105						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT120						
DRFT120 SLO 1 - Copy - Copy a set of architectural working drawings of a small house	X	X		X	X	
DRFT120 SLO 2 - Letter - Letter following accepted architecture standards						
DRFT120 SLO 3 - Draw - Draw lines and symbols following accepted drafting conventions						
DRFT120 SLO 4 - Tools - Use standards drafting tools correctly						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DRFT121						
DRFT121 SLO 1 - Understand - Be able to explain the Drafting Process followed to create a small set of Construction Documents, including Code and Agency Processing research and the phases of Schematic Design, Design Development and Construction Documents.	X	X		X	X	
DRFT121 SLO 2 - Organize - Organize entitlement and schematic design information to be used in Design Development	X	X		X	X	
DRFT121 SLO 3 - Draw - Using Manual and Computer Aided Drafting tools, draw a set of construction documents for a small residential project.	X	X		X	X	
DRFT124						
DRFT124 SLO2 - Students will be able to freehand sketch in Two-Point Perspective.				X		
DRFT124 SLO1 - Students will be able to freehand sketch in Isometric view.	X			X		
DRFT124 SLO3 - Students will be able to add detail, texture, light, shadow, entourage, and color to architectural sketches.		X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DRFT124 SLO4 - Students will be familiar with sketching using a computer generated model.	X				X	
DRFT125						
DRFT125 SLO1 Sketch - Sketch perspective and isometric views	X				X	
DRFT125 SLO2 Render - Render orthographic and perspective views using various coloring media.	X				X	
DRFT125 SLO3 Create - Create computer generated architectural renderings	X				X	
DRFT126						
DRFT126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.			X		X	
DRFT126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.	X		X		X	
DRFT126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.					X	
DRFT127						
DRFT127 SLO1 Symbols - The ability to apply plan -symbols to a landscape plan.			X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DRFT127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.					X	
DRFT127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.					X	
DRFT129						
DRFT129 SLO1 - Define the particular sequential steps involved in the construction of a residence.	X	X			X	X
DRFT129 SLO2 - Identify the alternative construction materials used in the building of a residence.	X	X	X		X	X
DRFT129 SLO3 - Explain the alternative construction methods used in the building of a residence.	X	X			X	X
DRFT130						
DRFT130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently	X	X			X	
DRFT130 SLO 2 - Dimension - Dimension and annotate drawings appropriately	X	X			X	
DRFT130 SLO 3 - Store - Store and retrieve electronic drawing files	X	X			X	
DRFT130 SLO 4 - Publish - Publish drawings to electronic media	X	X			X	
DRFT130 SLO 5 - Transmit - Transmit electronic files using multiple media	X	X			X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DRFT131						
	DRFT131 SLO 1 - Edit - Use advanced drawing editing tools efficiently	X	X		X	X
	DRFT131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file	X	X		X	
	DRFT131 SLO 3 - Manage - Manage electronic object files and archives efficiently	X	X			X
	DRFT131 SLO 4 - Create - Create three dimensional models of geometrical objects	X	X		X	X
	DRFT131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models	X	X		X	X
DRFT132						
	DRFT132 SLO1 - Explain the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.	X	X			
	DRFT132 SLO2 - Create an architectural project using an industry standard, B.I.M software, single model approach.	X	X			
	DRFT132 SLO3 - Create multiple views extracted from a single building model.	X	X			
	DRFT132 SLO4 - Annotate all views created.	X	X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DRFT132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.		X	X			
DRFT142						
DRFT142 SLO1 - Identify the basics of the Product Design Workflow						
DRFT142 SLO2 - Properly employ the basic tools and methods for Product Design						
DRFT142 SLO3 - Visualize, plan and design a new product						
DSPS077						
DSPS077 SLO 1 - Reading - Apply, analyze and evaluate strategies for completing reading assignments.						
DSPS077 SLO 2 - Writing - Apply, analyze and evaluate strategies for completing writing assignments.						
DSPS077 SLO 3 - Profiles - Describe learning profile and communicate requests for accommodations.						
DSPS077 SLO 4 - Self-Regulation - Apply and monitor self-chosen study and time management plans.						
DSPS077 SLO 5 - Conceptualize - Demonstrate conceptual thinking while reading and/or writing essays.		X	X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DSPS1						
	DSPS SLO1 - A DSPS student will demonstrate self-advocacy skills by developing a plan to utilize strengths for college success.	X	X		X	X
	DSPS SLO2 - A DSPS student will demonstrate self-advocacy skills by communicating disability diagnosis.	X	X	X	X	X
	DSPS SLO3 - A DSPS student will demonstrate self-advocacy skills by communicating the nexus between his/her disability diagnosis and limitations.	X	X	X	X	X
	DSPS SLO4 - A DSPS student will demonstrate self-advocacy skills by developing a plan to use college services, tools and strategies to accommodate disability-related educational limitations.	X	X		X	X
ECE102						
	ECE102 SLO1 – The student will be able to demonstrate knowledge about the child as developing within a series of social systems and influenced by numerous specific agents of socialization.					X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE102 SLO2 – The student will be able to demonstrate knowledge about the effect of numerous specific agents of socialization on their own development.	X			X	X	X
ECE103						
ECE103 SLO1- The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.	X	X		X	X	X
ECE103 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families, and involve all families in their children's development and learning.	X	X		X	X	X
ECE103 SLO3 - The student will be able to use systemic observation, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.	X	X		X	X	X
ECE103 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE103 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.	X	X	X	X	X	
ECE103 SLO6 – The student will be able to assess his/her own teaching experiences to guide and inform practice.	X	X	X	X	X	
ECE104						
ECE104 SLO1 - The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.	X	X	X	X	X	
ECE104 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families and involve all families in their children's development and learning.	X	X	X	X	X	
ECE104 SLO3 - The student will be able to use systemic observations, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE104 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.	X	X	X	X	X	
ECE104 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.	X	X	X	X	X	
ECE104 SLO6 – The student will be able to assess his/her own teaching experiences to guide and inform practice.	X	X	X	X	X	
ECE107						
ECE107 SLO1 - The student will be able to describe the various administrative roles in Early Childhood Education Programs.	X	X	X	X	X	
ECE107 SLO2- The student will be able to create a policies and procedures manual for staff members, including job descriptions and professional growth plans.	X	X	X	X	X	
ECE108						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE108 SLO1 - The student will be able to analyze different creative learning processes in infant, toddler, preschool and school aged classrooms		X	X	X	X	X
ECE108 SLO2 - The student will be able to use collected information through study and observations to explain and give examples of how creative learning experiences build self esteem for all young children.		X	X		X	X
ECE108 SLO3 - The student will be able to plan and implement developmentally appropriate creative learning experiences for young children in all six domains.						
ECE115						
ECE115 SLO1 - describe the importance of literature and literacy in the lives of young children and to specify the most effective roles adults can play in this learning process.		X	X	X	X	X
ECE115 SLO2 - create literature resources that are age and developmentally appropriate.		X	X	X	X	X
ECE115 SLO3 - create materials and design activities that engage young children in gaining literacy skills and reading literature.		X	X	X	X	X
ECE117						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE117 SLO1 - individualize mentoring and supervision strategies based on the roles and developmental stages of adult learners.	X	X	X	X	X	
ECE117 SLO2 - demonstrate competency in communication and reflective practices when working with diverse adult populations.	X	X	X	X	X	
ECE117 SLO3 - use a variety of personnel, program and environmental assessment tools to inform leadership decisions.						
ECE120						
ECE120 SLO2 – Apply developmental practices to scenarios in differentiating the characteristics of typical and atypical development.	X	X	X	X	X	
ECE120 SLO1 – Describe major developmental milestones for children from conception through adolescence in the following domains: physical, cognitive, language, social, emotional, and creative.	X	X	X	X	X	
ECE121						
ECE121 SLO1 – Evaluate strategies to maximize the mental and physical health of children in accordance with developmentally appropriate practices.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE121 SLO2 – Evaluate strategies to maximize physical and emotional safety of children in accordance with developmentally appropriate practices.	X	X	X	X	X	
ECE121 SLO3 – Evaluate strategies to maximize nutritional health of children in accordance with developmentally appropriate practices.	X	X	X	X	X	
ECE123						
ECE123 SLO1 - The student will be able to identify and discuss atypical development (social, emotional, physical, cognitive, communicative, behavioral) and support services for children and their families.						
ECE123 SLO2 - The student will be able to use appropriate observation techniques to adapt curriculum and environments based on the development of each child.						
ECE128						
ECE128 SLO2 – Discuss and evaluate the strengths and limitation of commonly used observation and assessment tools.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE128 SLO1 – Compare the purpose, value, and use of formal and informal observation and assessment tools.		X	X	X	X	X
ECE128 SLO3 - Complete systematic observations using a variety of methods of data collection.						
ECE131						
ECE131 SLO1 - Determine the support, services and resources required to meet the child's needs in a classroom setting.						
ECE131 SLO2 - Support the child's need as a dual language learner.						
ECE132						
ECE132 SLO1 - critique theories about young children's social identity.		X	X	X	X	X
ECE132 SLO2 - analyze various aspects of children's experiences as members targeted by social bias.		X	X	X	X	X
ECE132 SLO3 - critically assess the linguistically and culturally relevant anti-bias approaches that promote optimum learning and development.		X	X	X	X	X
ECE132 SLO4 - evaluate the impact of personal experiences and social identity on teaching effectiveness.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE132 SLO5 - work effectively with a diverse population knowing that variability exists in many ways, including addressing the needs of cultural, ethnic, intellectual, linguistic, racial, social and special needs groups.						
ECE136						
ECE136 SLO1 - The student will be able to identify and discuss characteristics of children with Autism Spectrum Disorders and support services for children and their families.						
ECE136 SLO2 - The student will be able to identify appropriate techniques to support the development and inclusion of children with autism into typical environments (e.g. school, home and community settings).						
ECE141						
ECE141 SLO1 - The student is able to discuss the caregiver's role in relation to the different components of infant/toddler growth and development.	X	X	X	X	X	
ECE141 SLO2 - The student is able to describe the developmental skills associated with each development stage.	X	X	X	X	X	
ECE142						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECE142 SLO1 - the student will be able to research and discuss a topic related to social/emotional development that emphasizes the importance of the social/emotional domain in her/his role as a teacher.	X	X	X	X	X	
ECE142 SLO2 - The student will be able to examine her/himself about the role of culture in infant care teacher/child relationships.	X	X	X	X	X	
ECE152E						
ECE152E SLO1 – The student will examine and discuss healthy sexuality development from a holistic approach.	X	X	X	X	X	
ECE152E SLO2 – The student will reflect and discuss how family, culture, education and media messages influence thoughts, feelings and behavior related to sexuality.	X	X	X	X	X	
ECON101						
ECON101 SLO 1 - Basic Concepts - Define and apply basic economic concepts	X		X			
ECON101 SLO 2 - Supply/Demand - Explain resource allocation using the Supply and Demand model					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ECON101 SLO 3 - Profit Maximize - Determine the profit-maximizing rate of output and the rate of return for a competitive firm.						X
ECON101 SLO 4 - Resource alloc. - Analyze how the actions of government and nongovernment institutions affect resource allocation.					X	X
ECON102						
ECON102 SLO 1 - Key measures - Define key measures of aggregate economic activity; NIPA, unemployment and inflation, and describe the condition of an economy using these measures appropriately.		X				
ECON102 SLO 2 - Money - Explain what money is, how it is created and its role in determining macroeconomic equilibrium.		X				X
ECON102 SLO 3 - Boom/Bust cycle - Use modern business cycle theory to explain how an economy enters a recession or a boom and returns to long-run trend.						X
ECON102 SLO 4 - Economic growth - Distinguish business cycles from economic growth and state factors that contribute to growth.		X	X	X		X
ED101						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
ED101	SLO 1: Philos - After successful completion of this course, students will be able to identify, analyze, and articulate their personal philosophy of education.	X	X	X	X	X
ED101	SLO 2: Standards - After successful completion of this course, the student will be able to describe how the six California Standards for the Teaching Profession contribute to the development of a professional educator.		X		X	X
ED101	SLO 3 Portfolio - After successful completion of this course, students will be able to identify the California Student Standards for a specific grade level and use them to develop a pre-professional portfolio.	X	X		X	
ED101	SLO 4 Observ. - After successful completion of this course, the student will be able to utilize ethnographic observation strategies and methods to collect field notes in determining the influences that affect classroom instruction.		X		X	X
ED105A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ED105A SLO1 - After successful completion of this course, the student will be able to demonstrate through examination, or discussion, knowledge of language acquisition theories and their implications for classroom teaching,		X				X
ED105A SLO2 - After successful completion of this course, the student will be able to articulate in discussion or in writing the similarities and differences between first and second language acquisition.						
ED105B						
ED105B SLO1 - After successful completion of this course, the student will be able to demonstrate the ability to plan and present an English as a Foreign Language lesson which focuses on the integration of listening, speaking, grammar, reading and writing skills.						X
ED105B SLO2 - After successful completion of this module, the student will be able to write one integrated skills lesson with a grammar objective and another with a vocabulary objective. Each lesson incorporates both receptive and productive skills.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ED105B SLO3 - After successful completion of this module, each student will be able to set up, give clear instructions and execute three EFL teaching activities in a demonstration for which he/she has designed visual or written teaching materials.						
ED105C						
ED105C SLO1 - After successful completion of this course, the student will be able to explain terminology and models related to the teaching of culture and to identify teaching activities that promote intercultural awareness in the classroom.	X	X	X	X	X	
ED105C SL02 - After the successful completion of this course, the student will be able to develop and apply activities for an English as a Foreign Language culturally based lesson.						
ED105D						
ED105D SLO1 - After successful completion of this course, the student will demonstrate the use basic terminology of English syntax and morphology.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ED105D SLO2 - After successful completion of this course, the student will be able to demonstrate the ability to develop an exercise in one of the following areas: English syntax, English morphology, English vocabulary, or English pronunciation.						
ED105E						
ED105E SLO1 - After successful completion of this course, the student will be able to explain how to test the skills of reading, writing, speaking, listening, grammar and vocabulary.	X					
ED105E SLO2 - After successful completion of this course, the student will be able to create a simple test of one of the following skills: listening, speaking, reading, writing, grammar and vocabulary, for a particular set of a second language learners.						
ED105F						
ED105F SLO1 - After successful completion of this course, the student will be able to plan and present an English as a Foreign Language lesson using technology or social media				X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ED105F SL02 - After successful completion of this course, the student will be able to identify appropriate online resources for the instruction of English as a Foreign Language.						
ED291						
ED291 SLO1 - Students will develop a philosophy of education in order to articulate their professional goals, values, and beliefs about teaching.						
ED291 SLO2 - Students will use the concepts and skills learned in foundational courses to support the teaching taking place in their field experience placements.						
EH101						
EH101 SLO 1 - Unit I - identify common deciduous native and ornamental landscape plants of southern california			X			
EH101 SLO 2 - Unit II - id common dicot evergreen native and ornamental landscape plants of southern california			X			
EH101 SLO 3 - Unit III - id common conifer and gymnosperm native and ornamental landscape plants of southern california			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH101 SLO 4 - Unit IV - id common current, popular native and ornamental landscape plants of southern california			X			
EH101 SLO 5 - Unit V - identify common monocot and fern native and ornamental landscape plants of southern california			X			
EH101 SLO 6 - Portfolio - create a plant portfolio consisting of native and ornamental landscape plants of southern california			X			
EH102						
EH102 SLO 1 - Explain soil formation and classification as related to plant growth		X	X		X	X
EH102 SLO 2 - Characterize soil macronutrients and micronutrients.		X	X		X	X
EH102 SLO 3 - Explain soil physical properties and use of plant fertilizers.		X	X		X	X
EH102 SLO 4 - Demonstrate knowledge and skills in compost making and mulch application.		X	X		X	X
EH102 SLO 5 - Demonstrate knowledge of soil hydrology, chemistry and ecology.						
EH102 SLO 6 - Conduct a soil audit.		X	X			
EH103						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH103 SLO 1 - plt water needs - describe a plant's water needs as related to weather, soil and external factors		X	X			X
EH103 SLO 2 - irrig. schedule - determine proper times and amounts to irrigate landscapes for specific soil and plant types		X	X		X	X
EH103 SLO 3 - install irrig. - install a basic drip or spray irrigation system		X			X	X
EH103 SLO 4 - read irrig plan - demonstrate skills in irrigation plan reading			X			
EH103 SLO 5 - irrig. audit - conduct an irrigation audit and understand process		X	X		X	X
EH103 SLO 6 - troubleshoot - troubleshoot problematic irrigation systems		X	X		X	X
EH103 SLO 7 - irrig. business - discuss basic irrigation business processes		X	X			
EH104						
EH104 SLO1 - Explain basic concepts of sustainable landscaping.		X	X		X	X
EH104 SLO2 - Identify, properly use and care for manual and power landscaping tools.		X	X		X	
EH104 SLO3 - Demonstrate methods of sustainable soil health management.		X	X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH104 SLO4 - Describe water efficient landscaping practices.	X	X		X		
EH104 SLO5 - Troubleshoot and maintain landscape irrigation systems.	X	X		X	X	
EH104 SLO6 - Demonstrate skills in tree, shrub and herb care.	X	X		X	X	
EH104 SLO7 - Demonstrate skills in pest and weed management.	X	X		X	X	
EH104 SLO8 - Describe basic landscaping job estimation methods.	X	X		X		
EH105						
EH105 SLO1 - process, safety - explain the landscape construction process including safety procedures	X					
EH105 SLO2 - constr math - demonstrate proficiency in construction math	X					
EH105 SLO3 - hardscaping - demonstrate knowledge and skills in hardscape element design and installation	X			X	X	
EH105 SLO4 - plan reading - read and interpret basic construction plans	X					
EH105 SLO5 - bids & estimate - demonstrate basic skills in project management, including estimating, bidding, and legal issues	X			X	X	
EH106						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH106 SLO1 - Describe plant reproduction as related to plant propagation.	X				X	
EH106 SLO2 - Demonstrate knowledge and skills of annual and perennial plant propagation using cuttings.	X				X	
EH106 SLO3 - Demonstrate knowledge and skills in grafting, divisions, and layers methods of propagation.					X	
EH106 SLO4 - Demonstrate knowledge and skills in cactus and succulent propagation.					X	
EH106 SLO5 - Describe basic greenhouse design elements and their function in plant propagation.					X	
EH106 SLO6 - Develop and initiate a plant propagation plan.	X				X	
EH109						
EH109 SLO1 - Identify ethical and ecological factors in permacultural design.	X		X		X	
EH109 SLO2 - Describe natural patterns, landforms and climates related to permaculture design.	X		X			
EH109 SLO3 - Describe basic analytical tools for permaculture design.	X				X	X
EH109 SLO4 - Explain basic soil ecology and sustainable care.	X		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH109 SLO5 - Design a small-scale permacultural system.	X	X		X	X	
EH110						
EH110 SLO 6 - permaculture - describe basic methods of edible plant landscaping and permaculture	X					
EH110 SLO 5 - restoration - demonstrate basic knowledge of ecological restoration and native plant ecology	X					
EH110 SLO 4 - sustainability - explain basic techniques of sustainable landscaping	X					
EH110 SLO 3 - irrig-hardscape - describe basic irrigation systems and hardscaping	X					
EH110 SLO 2 - soil ecology - discuss basic soil ecology as related to landscape plants	X					
EH110 SLO 1 - basic botany - explain basic principles of plant anatomy, taxonomy, and reproduction	X					
EH112						
EH112 SLO 1 - plt ecology - explain basic principles of native plant ecology	X	X		X		
EH112 SLO 2 - design - describe elements of restoration project design	X	X		X		
EH112 SLO 3 - mgt plan - develop a restoration management plan	X	X		X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH112 SLO 4 - plts in restor - describe native plants needs at a restoration site	X	X		X	X	
EH112 SLO 5 - plant id - identify native plant species in their habitats	X	X				
EH112 SLO 6 - plt propagation - demonstrate skills in native plant propagation	X	X				
EH112 SLO 7 - assmt & monitor - demonstrate ecological assessment and monitoring skills	X	X		X	X	
EH113						
EH113 SLO1 - project design - Describe elements of restoration project design	X	X		X		
EH113 SLO2 - management plan - develop a restoration management plan	X			X		
EH113 SLO3 - nursery skills - demonstrate nursery practices and operational skills	X					
EH113 SLO4 - monitoring - evaluate and monitor restoration project sites	X	X		X		
EH113 SLO5 - installation - demonstrate skills in restoration project installation	X					
EH113 SLO6 - native propagation - demonstrate skills in native plant propagation	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH113 SLO7 - assessment - demonstrate ecological assessment and monitoring skills		X			X	
EH126						
EH126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.						
EH126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.			X			
EH126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.						
EH127						
EH127 SLO1 Symbols - The ability to apply plan - symbols to a landscape plan.						
EH127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.						
EH127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.						
EH201						
EH201 SLO1 - identification - demonstrate skills in distinguishing woody trees, shrubs and vines						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH201	SLO2 - anatomy & phys - describe growth, anatomy and physiology of woody plants		X			
EH201	SLO3 - plant perform. - outline impacts of soil, water and weather on plant performance					X
EH201	SLO4 - guide clients - demonstrate ability to guide clients in tree selection and placement		X			
EH201	SLO5 - pruning - explain pruning of both juvenile and mature woody plants					X
EH201	SLO6 - human safety - diagnose human hazards as related to woody plant health		X			
EH202						
EH202	SLO1 - Apply the landscape design process used by professional landscape architects and designers, including: Analysis, Definition, and Synthesis.	X				
EH202	SLO2 - Demonstrate through class projects the visual and spatial principles of design.	X	X		X	
EH202	SLO3 - Integrate principles of sustainability into a residential landscape design.	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
EH202 SLO4 - Demonstrate the key steps for developing an attractive, useful planting design.	X	X		X		
EMT110						
EMT110 SLO1 - Describe three critical elements in the initial management of shock.		X				
EMT110 SLO2 - Distinguish relevant from irrelevant data in identifying the signs and symptoms of congestive heart failure.	X	X		X		
EMT110 SLO3 - Perform correct CPR technique in a simulated cardiac arrest.		X		X		
EMT110 SLO4 - Identify the correct order of airway techniques for the EMT-B.		X		X		
EMT111						
EMT111 SLO1 - cardiac - Demonstrate cardiac arrest management/AED use.		X				
EMT111 SLO2 - trauma assess - Demonstrate assessment of the trauma patient	X	X		X		
ENG060						
ENG060 SLO 1 - Present verbal and written interpretations of assigned readings using textual evidence.	X	X	X	X	X	
ENG060 SLO 2 - Apply active reading strategies using assigned readings with teacher modeling	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG060	SLO 3 - Demonstrate literal and inferential comprehension of assigned readings.	X	X	X	X	X
ENG065						
ENG065	SLO 1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback	X	X			
ENG065	SLO 2 - Develop organized paragraphs supported with evidence from class texts, and personal experience or observation		X	X		X
ENG065	SLO 3 - Develop essays using a controlling idea					X
ENG070						
ENG070	SLO1 - Present interpretations of assigned readings using textual evidence	X	X	X	X	X
ENG070	SLO2 - Apply active reading strategies to assigned readings with limited teacher modeling.	X	X	X	X	X
ENG070	SLO3 - Analyze, summarize and/or evaluate assigned readings with limited teacher modeling.	X	X	X	X	X
ENG080						
ENG080	SLO1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback to guide the process.	X	X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG080 SLO2 - Develop organized paragraphs supported with evidence drawn from class texts, and personal experience or observation		X		X	X	X
ENG080 SLO3 - Create a thesis that controls the content of an essay.						X
ENG100						
ENG100 SLO 1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting examples.						
ENG100 SLO 2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.						X
ENG100 SLO 3 - Create a thesis to focus on a purpose and respond to a rhetorical situation.						
ENG100 SLO 4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar, and mechanics.						
ENG100 SLO 5 - Apply instructional feedback to the stages of the writing process.						
ENG103						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG103 SLO1 - Present verbal and written interpretations of assigned readings using textual evidence		X	X	X	X	X
ENG103 SLO2 - Apply active reading and study strategies using assigned readings independently		X	X	X	X	X
ENG103 1SLO3 - Analyze, summarize and evaluate assigned readings, including readings in which authors represent multiple perspectives		X	X	X	X	X
ENG110						
ENG110 SLO 1 - Reading - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical strategies.						
ENG110 SLO 2 - Writing - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.						
ENG110 SLO 3 - Research - Gather, evaluate, and synthesize sources in a correctly documented research paper.						
ENG110 SLO 4 - Process/Writing - Apply knowledge of writing as a process that includes revision.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG110H						
ENG110H SLO1 - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical	X		X			
ENG110H SLO2 - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.						X
ENG110H SLO3 - Gather, evaluate, and synthesize sources in a correctly documented research paper.		X	X			
ENG110H SLO4 - Apply knowledge of writing as a process that includes revision.						
ENG110H SLO5 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.	X	X	X	X	X	X
ENG110H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.	X	X	X	X	X	X
ENG111						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	ENG111 SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama					
	ENG111 SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.					
	ENG111 SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.					
	ENG111 SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.					
	ENG111H					
	ENG111H SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama					
	ENG111H SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.					
	ENG111H SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG111H SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H SLO5 - Honors SLO1 - Express and defend what they know using rhetorical, factual, and textual support.						
ENG111H SLO6 - Honors SLO2 - Produce texts appropriate to the expectations of the discipline.						
ENG117						
ENG117 SLO1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting details.	X					
ENG117 SLO2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.	X		X			X
ENG117 SLO3 - Create a thesis to focus on purpose and respond to a rhetorical situation.						
ENG117 SLO4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar and mechanics.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG117 SLO5 - Apply instructional feedback to the stages of the writing process.			X			
ENG119A						
ENG119A SLO1 - Demonstrate the ability to assess how personal challenges, responsibilities, and choices affect their academic performance.	X					
ENG119A SLO2 - Demonstrate the ability to effectively use personal mentors and peer groups to develop strategies to address personal challenges adversely affecting academic performance	X					
ENG119A SLO3 - Demonstrate the ability to assess how individual reading/writing strategies affect their academic performance across disciplines.	X					
ENG119A SLO4 - Develop strategies to address reading/writing scholastic challenges.	X		X			
ENG119A SLO5 - Demonstrate the ability to assess the effectiveness of the adopted strategies.	X		X			
ENG119B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG119B SLO1 - Demonstrate the ability to effectively use CAP mentors, peer groups, instructors, and student services to address extra-curricula challenges affecting academic performance.	X				X	
ENG119B SLO2 - Demonstrate the ability to assess how to adapt core reading strategies across the disciplines.	X				X	
ENG119B SLO3 - Demonstrate the ability to assess how to adapt core writing strategies across the disciplines	X					
ENG119B SLO4 - Demonstrate the ability to assess the effectiveness of the adopted strategies.	X					X
ENG120						
ENG120 SLO1 - Find, select, and evaluate print and electronic sources.		X		X		X
ENG120 SLO2 - Demonstrate the ability to correctly document sources, both in-text and in an MLA-style Works Cited list.						
ENG120 SLO3 - Demonstrate the ability to narrow a subject to a topic and a thesis in a Research Project proposal.	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG120 SLO4 - Demonstrate knowledge of plagiarism: what it is, its seriousness, and how to avoid it using correct documentation.		X				
ENG121						
ENG121 SLO1 - Demonstrate comprehension of assigned texts by identifying main ideas and supporting examples.		X				
ENG121 SLO2 - Structure a college-level essay guided by a thesis and supported with well-chosen evidence.						
ENG121 SLO3 - Apply instructional feedback to the stages of the writing process.					X	X
ENG121 SLO4 - Demonstrate the ability to objectively assess one's writing process and writing skills.		X				
ENG173						
ENG173/FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.						
ENG173/FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG173/FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.						
ENG181						
ENG181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.						
ENG181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).						
ENG181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents						
ENG221						
ENG221 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 800 to1750.	X	X				
ENG221 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG221 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.		X	X	X	X	X
ENG222						
ENG222 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 1750 to the present.						
ENG222 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.						
ENG222 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.						
ENG225						
ENG225 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from the beginnings to 1865.		X	X			
ENG225 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.				X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG225 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 1 by writing thesis-driven academic prose that incorporates secondary sources.				X		X
ENG226						
ENG226 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.	X					
ENG226 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.	X					
ENG226 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 2 by writing thesis-driven academic prose that incorporates secondary sources.	X	X	X	X	X	X
ENG226H						
ENG226H SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.	X					
ENG226H SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG226H SLO3- Demonstrate skill in critical reading and analysis of the material in American Literature 2by writing thesis-driven academic prose that incorporates secondary sources.		X	X	X	X	X
ENG226H SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.		X	X	X	X	X
ENG226H SLO5 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.		X	X	X	X	X
ENG231						
ENG231 SLO1 - Recognize and describe in writing the major characteristics of ancient literature from non-English speaking peoples.						
ENG231 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG231 SLO3 - Demonstrate skill in critical reading and analysis of ancient literature of the period by writing thesis-driven academic prose including at least one research paper		X	X	X		X
ENG241						
ENG241 SLO1 - Recognize and describe in writing the major characteristics of contemporary American and English literature written by women.						
ENG241 SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this literature was written.						
ENG241 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.						
ENG251						
ENG251 SLO1 - Recognize and describe in writing the major characteristics of American and English poetry from select literary periods.						X
ENG251 SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this poetry was written.						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG251 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.						
ENG262						
ENG262 SLO 1 - Text - Demonstrate critical comprehension of Shakespearean text.		X				X
ENG262 SLO 2 - Ideas - Analyze major ideas and themes	X					X
ENG262 SLO 3 - Research - Use critical and historical materials to support research project.	X	X	X	X	X	X
ENG270						
ENG270 SLO 1 - Key Elements - Distinguish key elements of the four genres cover in class--fiction, drama, creative nonfiction and poetry--and incorporate key elements of each genre into their own work.	X					
ENG270 SLO 2 - Evaluate - Evaluate both student and professional writers' mastery of key elements of the four genres using criteria established by the textbook and the instructor during class lecture and discussions.	X					X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG270 SLO 3 - Synthesize - Synthesize critical appraisals of original drafts and incorporate that critical feedback into subsequent revisions of an original short story, short play, short piece of creative nonfiction and 3-5 poems.					X	
ENG270 SLO 4 - Participate - Participate actively in class by supporting the workshop environment through reading, class discussion and peer feedback.						
ENG271F						
ENG271F SLO1 - Demonstrate the ability to communicate experience through competent and imaginative fiction.	X					
ENG271F SLO2 - Identify issues, problems, and methods involved in the fiction writing process.	X					X
ENG271F SLO3 - Evaluate work submitted by classmates in a constructive fiction workshop setting.					X	
ENG271F SLO4 - Explain the craft required of published creative writers.						
ENG271NF						
ENG271NF SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG271NF SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.	X					X
ENG271NF SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.					X	
ENG271NF SLO4 - Begin developing a personal "voice."						
ENG271NF SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.	X	X				X
ENG271P						
ENG271P SLO1 - Demonstrate the ability to communicate experience through competent and imaginative poetry.	X					
ENG271P SLO2 - Identify issues, problems, and methods involved in the poetry writing process.	X					X
ENG271P SLO3 - Evaluate work submitted by classmates in a constructive poetry workshop setting.					X	
ENG271P SLO4 - Explain the craft required of published creative writers.						
ENG282CH						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG282CH SLO1 - Recognize and describe in writing the major issues of the particular selected topic taught that semester.	X					
ENG282CH SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this selected topic.	X	X		X		X
ENG282CH SLO3 - Demonstrate skill in critical reading and analysis of the material of the selected topic by writing thesis-driven academic prose that incorporates secondary sources.	X	X		X	X	X
ENG282CH SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.	X	X		X	X	X
ENGR101						
ENGR 101 SLO 1 Identify the main branches of engineering, the education options, and the roles and responsibilities of engineering in society.						
ENGR 101 SLO 2 Demonstrate further knowledge of the professional aspect of engineering by interviewing and/or job shadowing an engineer.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ENGR 101 SLO 3 Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential.						
ENGR 101 SLO 4 Solve engineering problems using the engineering design process.						
ENGR105						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO2 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR115						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ENGR115 SLO 4 - Evaluate the mechanical strength properties of materials from stress-strain data.						
ENGR115 SLO 2 - Develop analysis methods to examine and evaluate force-couple systems acting on engineering structures (trusses, frames and machines) in static equilibrium.						
ENGR115 SLO 5 - Develop teamwork and technical writing skills to be successful on an engineering design team.						
ENGR115 SLO 3 - Analyze the internal distribution of shear forces and bending moments of beams acted upon by discrete and continuous loads.						
ENGR115 SLO 1 - Evaluate the constraining reactions needed to maintain static equilibrium on two- and three-dimensional rigid bodies acted on by force-couple systems.						
ENGR116						
ENGR116 SLO 2 - Apply Newton's second law, work-energy, and impulse-momentum methods to evaluate reaction forces and subsequent motion of particles and rigid bodies acted upon by force-couple systems.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENGR116 SLO 3 - Analyze the behavior of oscillatory systems.						
ENGR116 SLO 1 - Develop analysis methods to examine and evaluate kinematic (motion) quantities of particles and rigid bodies (velocity, acceleration, radius of curvature, relative motion, first and second derivatives).						
ENGR116 SLO 4 - Develop teamwork and technical writing skills to be successful on an engineering design team.						
ENGR117						
ENGR117 SLO 3 - Evaluate transient and complete responses of RL, RC, and RLC circuits.						
ENGR117 SLO 1 - Analyze 'Direct Current' (DC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.						
ENGR117 SLO 4 - Utilize MatLab and PSPICE computer programs to verify analysis of circuits.						
ENGR117 SLO 2 - Analyze 'Alternating Current' (AC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENGR117 SLO 5 - Analyze 'Operational Amplifier' (Op Amp) circuits based on ideal op amp approximations.						
ENGR117L						
ENGR117L SLO 1 - Utilize electronic equipment (multi-meter, power supply, oscilloscope, function generator) to verify analysis of circuits.						
ENGR130						
ENGR130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently						
ENGR130 SLO 2 - Dimension - Dimension and annotate drawings appropriately						
ENGR130 SLO 3 - Store - Store and retrieve electronic drawing files						
ENGR130 SLO 4 - Publish - Publish drawings to electronic media						
ENGR130 SLO 5 - Transmit - Transmit electronic files using multiple media						
ENGR131						
DRFT131/Engr131 SLO 1 - Edit - Use advanced drawing editing tools efficiently						
DRFT131/Engr131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
DRFT131/Engr131 SLO 3 - Manage - Manage electronic object files and archives efficiently						
DRFT131/Engr131 SLO 4 - Create - Create three dimensional models of geometrical objects						
DRFT131/Engr131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models						
ENGR132						
DRFT132/ENGR132 SLO1 - Identify and understand the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.						
DRFT132/ENGR132 SLO2 - Create an architectural project using industry standard, B.I.M software, single model approach.						
DRFT132/ENGR132 SLO3 - Create multiple views extracted from a single building model.						
DRFT132/ENGR132 SLO4 - Annotate all views created.						
DRFT132/ENGR132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.						
ENT201						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENT201 SLO1 - Identify and explain the current trends and issues that are driving the growth of entrepreneurship.		X			X	
ENT201 SLO2 - Analyze the factors and skills necessary to successfully create, manage, and grow an entrepreneurial business venture.		X			X	
ENT201 SLO3 - Identify and evaluate the risks and rewards of entering into an entrepreneurial venture.		X				
ENT202						
ENT202 SLO1 - Engage in basic research by accessing data in order to predict sales revenue from opportunities, product revenues, and market share.		X				
ENT202 SLO2 - Analyze the external business environment assessing the risks of a new start-up company.		X			X	
ENT202 SLO3 - Conduct a feasibility study for the development of a new start-up venture.		X				
ENT203						
ENT203 SLO1 - Critically analyze market trends identifying and explaining the issues affecting the development of a marketing plan/strategy.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENT203 SLO2 - Explain the value and give examples of creativity and innovation in business marketing.		X			X	
ENT203 SLO3 - Formulate competitive strategies necessary to create/establish competitive advantage.		X				
ENT203 SLO4 - Develop a marketing plan for a startup.						
ENT204						
ENT204 SLO1 - Utilize current management techniques to control key resources and processes within a startup.		X				
ENT204 SLO2 - Identify current management systems necessary to optimize operational efficiencies within a startup.		X				
ENT204 SLO3 - Critically evaluate operational strategies used in the development of a startup.		X				
ENT205						
ENT205 SLO1 - Utilize financial statements, break-even analysis, startup valuation and financial ratios in evaluating entrepreneurial strategies.		X				
ENT205 SLO2 - Develop financial statements for a startup targeting potential investors.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENT205 SLO3 - Explore internal and external financing options for startups.		X				
ENT206						
ENT206 SLO1 - Identify and explain the critical entrepreneurial steps needed to create and protect a viable entrepreneurial product or service		X				
ENT206 SLO2 - Acquire the skills necessary to successfully launch and sustain a small entrepreneurial concept.		X				
ENT206 SLO3 - Learn to professionally pitch a concept to investors and sell prototypes to customers.		X				
ENT207						
ENT207 SLO1 - Identify the skills necessary to manage entrepreneurial legal affairs.		X				
ENT207 SLO2 - Identify the laws that most impact business start-up, value creation, and entrepreneurship.		X				
ENT207 SLO3 - Identify and evaluate the legal risks in entrepreneurial endeavors.		X				
ENT208						
ENT208 SLO1 - Identify the necessary components of an effective Business Plan.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENT208 SLO2- Create a draft of a business plan containing each of the necessary components.			X			
ENT208 SLO3 - Concisely communicate orally and in writing the central core concepts of the Business Plan to potential investors.			X			
ENVS110						
ENVS110 SLO1 - Explain and apply the fundamentals of evolution and population dynamics to the interaction of humans with the biological world.	X	X	X			X
ENVS110 SLO2 - Explain how ecosystem function affects and is affected by producing food, securing water and producing energy and the resulting consequences for human populations.	X	X	X			X
ENVS110 SLO3 - Analyze the sources of pollution and their impacts on ecosystems and human health.	X	X	X			X
ENVS111						
ENVS111 SLO1 - Apply an understanding of global environmental issues to our local region.	X	X	X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENVS111 SLO2 - Analyze the ways local human activities affect the environment and how changes in the environment affect the local ecology and human population.		X	X	X		X
ENVS112						
ENVS112 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.		X	X		X	X
ENVS112 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X		X	X	X
ENVS112 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American environmental history from 1500 to the present.		X	X			X
ENVS115						
ERTH115/ENVS115 SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).		X				
ERTH115/ENVS115 SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH115/ENVS115 SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).	X					X
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.	X	X				
ENVS115L						
ENVS115L SLO1 - Categorize hand specimen rocks. [1.2]	X					
ENVS115L SLO2 - Evaluate topographic and geologic maps. [1.2]	X	X			X	X
ENVS115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]	X	X				X
ENVS115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]	X	X				
ENVS116						
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)	X			X	X	
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)	X	X			X	X
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)	X	X			X	X
ENVS200						
ENVS200 SLO 1 - Project - Develop and implement a project that addresses sustainable practices on the campus or in the community.	X	X	X		X	X
ENVS200 SLO 2 - Visual Pres - Visually and verbally present the results of a project coherently and effectively.	X	X	X		X	X
ENVS200 SLO 3 - Written Pres - Write a coherent and effective report on a project using appropriate evidence and documenting sources and collaborators.	X	X	X		X	X
ENVS201						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENVS201 SLO1 - Project Leadership - Lead a student group through the development and implementation of a project that addresses sustainable practices on the campus or in the community.						
ENVS201 SLO2 - Visual Pres - Visually and verbally present reflection of project leadership coherently and effectively.						
ENVS201 SLO3 - Written Pres - Write a coherent and effective reflection piece on leadership of a project addressing the appropriateness of their chosen decision making process, conflict resolution strategy, and a solutions-based approach.						
ENVS201 SLO4 - Mock Interview – Exhibit the ability to effectively answer questions about their project experience in an interview setting.						
EOPSCARE1						
OR SLO1 - Students will understand the counseling and advising contact requirements.	X					X
OR SLO2- Students will be able to show an understanding of the EOPS/CARE resources available.	X					X
EOPSCARE2						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TUT SLO1 - Students will be able to demonstrate basic computer lab skills, such as successfully logging in and out of the lab.						
TUT SLO2 - After a tutoring session students will better understand course concepts and/or assignments.	X					X
EOPSCARE3						
RS SLO1 - At the end of the summer program students will be able to identify EOPS resources.	X					X
RS SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.	X					X
EOPSCARE4						
SPARC SLO1 - At the end of the summer program students will be able to identify EOPS resources.	X					X
SPARC SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.	X					X
EOPSCARE5						
TR SLO1 - At the end of the summer program students will be able to identify EOPS resources.	X					X
TR SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.	X					X
ERTH101						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH101	SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.	X		X		X
ERTH101	SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.	X		X		X
ERTH101	SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.	X		X	X	X
ERTH101H						
ERTH101H	SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.	X		X		X
ERTH101H	SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.	X		X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH101H SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.	X		X		X	X
ERTH101H SLO4 - Students in Honors sections will attain a deeper grasp of a subset of the field of Astronomy through participation in class projects, writing of reports, and making of class presentations.						
ERTH102						
ERTH102 SLO1 - interpret celestial and planetary motions and describe how the objects in the sky change throughout the year.	X		X			X
ERTH102 SLO2 - recognize the constellations, stars, and planets of the current evening sky.	X		X			X
ERTH102 SLO3 - demonstrate the setup, operation, and use of telescopes.	X		X		X	X
ERTH105						
ERTH105 SLO1 - compare and contrast the structure and composition of the planets and moons of our solar system.	X		X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH105 SLO2 - Describe and discuss recent and future NASA missions.	X			X		X
ERTH106						
ERTH106 SLO1 - collaborate with fellow students to explore the latest theories in physics and astronomy.	X			X		X
ERTH106 SLO2 - compare and contrast credible and non-credible sources, and discern between science and pseudoscience.	X			X		X
ERTH106 SLO3 - make use of electronic research techniques to investigate recent developments and discoveries in the field.	X			X	X	X
ERTH111						
ERTH111 SLO 1 - Plate Tectoni - Explain plate tectonic theory and relate it to earth processes.						
ERTH111 SLO 2 - Erth Matls - Describe earth materials and explain their relationships to past and present earth processes.						X
ERTH111 SLO 3 - Processes - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes.						
ERTH111 SLO 4 - Geo Tools - Apply the fundamental methods and tools of geology to earth interpretation.	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH111H						
	ERTH111H SLO1 - Explain plate tectonic theory and relate it to earth processes. [3.4]					
	ERTH111H SLO2 - Describe earth materials and explain their relationships to past and present earth processes. [1.5]					X
	ERTH111H SLO3 - Apply the fundamental methods and tools of geology to earth interpretation. [1.5, 3.4]	X	X	X	X	X
	ERTH111H SLO4 - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes. [4.1]					
	ERTH111H SLO5 - Students in Honors sections will attain a deeper grasp of a subset of the field of geology through participation in class projects, writing of reports and making of class presentations.	X	X	X	X	X
ERTH111L						
	ERTH111L SLO 3 - Recognize the rock units and major geologic structures in the Santa Barbara area.					
	ERTH111L SLO 2 - Read and interpret geologic maps, cross sections, and stratigraphic columns. [3.2]		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH111L SLO 1 - Identify hand specimens of minerals and rocks, and analyze rock composition and texture to interpret rock origins.[1.2]			X			
ERTH112						
ERTH112 SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret earth's history and use these principles to interpret geologic evidence and reconstruct past geologic events.	X		X		X	X
ERTH112 SLO2 - Sequence geologic evidence / events into a chronology of the earth's history.			X			X
ERTH112L						
ERTH112L SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret the earth			X			
ERTH112L SLO2 - IV geohist - Collect and interpret field data to reconstruct a local paleoenvironment/geologic history in a report.			X	X		X
ERTH112L SLO3 - Paleo - Identify the major phyla of invertebrate fossils and describe their general characteristics and ecologies.						X
ERTH113						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH113 SLO1 - Describe and interpret earth materials, geologic principles, plate tectonics and plate boundary interactions (Exam #1)		X				X
ERTH113 SLO2 - Compare and contrast geologic processes at divergent and convergent plate boundaries, using National Park examples (Exam #2)						X
ERTH113 SLO3 - Use National Park examples to compare and contrast geologic processes at transform plate boundaries, hotspots, and other sites (Exam #3)						X
ERTH114						
ERTH114 SLO1 Describe earth materials and apply the fundamental methods and tools of geology to earth interpretation.		X				X
ERTH114 SLO2 Describe California's physiographic provinces and explain how California's modern geologic features relate to its present-day plate tectonic setting.						X
ERTH114 SLO3 Explain how California's geologic variability is a result of its complex geologic past.						X
ERTH115						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH115/ENVS115 SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).	X					
ERTH115/ENVS115 SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).	X					
ERTH115/ENVS115 SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).	X		X			
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.						
ERTH115L						
ERTH115L SLO1 - Categorize hand-specimen rocks. [1.2]		X			X	
ERTH115L SLO2 - Evaluate topographic and geologic maps. [1.2]		X			X	
ERTH115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]	X	X		X	X	
ERTH115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]	X	X		X	X	
ERTH116						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)	X	X				
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)	X	X		X		
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)	X	X	X	X	X	
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)	X	X	X	X	X	
ERTH122						
ERTH122 SLO1 - analyze and discuss the general themes of Paleontology as applied to dinosaurs. (Exam 1)	X	X			X	
ERTH122 SLO2 - evaluate and assess the origins of dinosaurs and the lineage of Saurischian dinosaurs. (Exam 2)	X	X			X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH122 SLO3 - evaluate and assess the lineage of Ornithischian dinosaurs, the dinosaur lineage of Aves, and the extinction of dinosaurs. (Exam 3)		X	X	X	X	X
ERTH125						
ERTH125 SLO1 - Explain basic concepts of crystal chemistry						
ERTH125 SLO2 - Classify and use crystallographic elements for mineral identification			X			X
ERTH125 SLO3 - Differentiate the genesis, occurrence, extraction, and beneficiation of economic mineral deposits.			X	X		X
ERTH125 SLO4 - Create and use an optical mineralogy notebook, and identify minerals and rocks in thin sections		X	X			X
ERTH126						
ERTH126 SLO1 - Distinguish the crystal chemistry principles as applied to rock-forming minerals		X			X	X
ERTH126 SLO2 - 2. Differentiate the basic rock-forming minerals			X			X
ERTH126 SLO3 - Quantify and analyze rock data using petrologic techniques.			X		X	X
ERTH126 SLO4 - Classify rocks by hand specimens in the lab and in the field.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH126 SLO5 - Interpret rocks to determine genesis and geologic environments		X	X		X	X
ERTH131						
ERTH131 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)						X
ERTH131 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						X
ERTH131 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						
ERTH132						
ERTH132 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)						X
ERTH132 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						X
ERTH132 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH133						
	ERTH133 SLO1 - investigate geologic features and processes in the field. (Quizzes)					X
	ERTH133 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)					X
	ERTH133 SLO3 - research a specific area or geologic feature and present to the class. (Presentation)					
ERTH134						
	ERTH134 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Quizzes)					X
	ERTH134 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)					X
	ERTH134 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)					
ERTH137						
	ERTH137 SLO1 - Investigate geologic features and processes using directed lab assignments.		X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH137 SLO2 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.		X			X	X
ERTH137 SLO3 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).		X			X	X
ERTH138						
ERTH138 SLO1 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.		X			X	X
ERTH138 SLO2 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).		X			X	X
ERTH141						
ERTH141 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape the earth.	X					
ERTH141 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climate, landforms, soils, and natural resources.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH141 SLO3 -biogeographical influences - Examine and assess biogeographical influences, including global warming and environmental biodegradation.					X	
ERTH141 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						
ERTH141L						
ERTH141L SLO 1 - Determine location, distance, and direction on maps and globes. [1.2]			X			
ERTH141L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms. [1.2]			X			
ERTH141L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps. [1.2]			X			
ERTH142						
ERTH142 SLO1 - SpatialInteractions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.		X				
ERTH142 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH142 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.						X
ERTH151						
ERTH151 SLO1 - Categorize and assess those geologic processes and features that affect the origin of the earth and the evolution of ocean basins. [1.5, 3.4]						X
ERTH151 SLO2 - Describe and analyze the chemistry of the water molecule. [1.2]		X				
ERTH151 SLO3 - Analyze the causes and effects of salinity, temperature, and density variations in sea water [1.2, 3.2, 3.4]		X				
ERTH151 SLO4 - Explain the physical processes of ocean/atmospheric circulation, waves, and tides. [1.2, 3.2, 3.4]		X				
ERTH151 SLO5 - Identify and describe the various tools of oceanographic study. [none]						
ERTH151L						
ERTH151L SLO1 - Determine location, distance, and direction on maps, charts, and globes. [1.2]		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH151L SLO2 - Summarize plate tectonic theory and relate to it the phenomena of continent and ocean crust, seismicity, volcanism, and ocean physiography. [1.5, 3.2]						X
ERTH151L SLO3 - Examine and evaluate marine sediments to determine the oceanic conditions in sedimentary basins. [1.2]		X				
ERTH151L SLO4 - Explain the genesis and effects of ocean circulation. [1.5]						X
ERTH152						
ERTH152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.					X	
ERTH152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.						
ERTH152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.						
ERTH152L						
ERTH152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ERTH152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						
ERTH152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
ERTH171						
ERTH171 SLO1 - Identify and interpret a variety of maps and map data.						
ERTH171 SLO2 - Compare and contrast different grid systems and projections.						
ERTH171 SLO3 - Compare and contrast raster and vector data structures.						
ERTH171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.					X	
ERTH172						
ERTH172 SLO1 - Investigate and learn to use industry standard mapping software.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.		X				
ERTH172 SLO3 - Identify and solve a spatial problem using mapping software.	X					
ERTH231A						
ERTH231A SLO1 – gain a thorough knowledge of the geologic processes and models of ore deposition (final exam – lecture component)						
ERTH231A SLO2 – demonstrate a strong field understanding and recognition of the minerals, rocks,						
ERTH231A SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH231B						
ERTH231B SLO1 – gain a thorough knowledge of the meteorological, geological, and hydrological processes and models of energy resource concentration and exploitation (final report – processes)						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH231B SLO2 – demonstrate a strong field understanding and recognition of the hydrologic, meteorological, geomorphic, volcanic and tectonic histories associated with the energy sites visited (final report - historical)						
ERTH231B SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH232A						
ERTH232A SLO1 - Explain the geologic processes that result in minerals and rocks						
ERTH232A SLO2 - Use rocks to interpret earth history						
ERTH232B						
ERTH232B SLO1 - Gain a thorough knowledge of the geologic process involved in ore deposition and of the structural / tectonic evolution of the region (final report – processes)						
ERTH232B SLO2 - Demonstrate a strong field understanding and recognition of economic minerals, and rocks, and of structures from outcrop scale to plate tectonic scale, and develop skills in using these relationships to interpret earth history (final report - historical)						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ERTH232B SLO3 - Develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH233						
ERTH233 SLO1 - synthesize field observations into a cohesive geologic and tectonic history of the region. (Quizzes)						
ERTH233 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH233 SLO3 - research a regional tectonic, paleographic, or geologic history topic and present to the class. (Presentation)						
ESL029						
ESL029 SLO 5 - Open and create attachments using Pipeline email.						
ESL029 SLO 3 - Create and print a text document with basic formatting.						
ESL029 SLO 1 - Save a text document in a portable drive (e.g., flash drive).						
ESL029 SLO 4 - Read, send and reply to a Pipeline email.						
ESL029 SLO 2 - Organize the portable drive into folders and sub-folders.						
ESL040						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
ESL040	SLO2 - Speak and write sentences and ask questions using going to + verb for future.					
ESL040	SLO1 - Speak and write sentences and ask questions in the simple present, present continuous, and simple past with regular verbs.					
ESL040	SLO3 - Use basic (according to TESOL standards) English word order and capitalization.					
ESL041						
ESL041	SLO3 - Write a basic (according to TESOL standards) paragraph of 5-8 sentences containing title, topic sentence, body sentences, and concluding sentence.					
ESL041	SLO1 - Write basic (according to TESOL standards) affirmative and negative sentences with correct subject and verb placement and agreement using simple present tense.					
ESL041	SLO2 - Use the writing process, including prewriting and multiple drafts.					
ESL042						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESL042 SLO1 - Use vocabulary in sentences from a basic (according to TESOL standards) reading passage, orally (including understandable pronunciation) and in writing.						
ESL042 SLO2 - Demonstrate basic (according to TESOL standards) reading strategies: Look at titles, read silently, look at pictures and graphs, read from left to right, scan a reading, use context clues to guess word meanings, and use a dictionary correctly.						
ESL043						
ESL043 SLO3 - Acquire and use in speech basic (according to TESOL standards) vocabulary derived from experiences of everyday life.						
ESL043 SLO1 - Develop and demonstrate basic (according to TESOL standards) speaking and listening skills and strategies in the context of dealing with everyday life.						
ESL043 SLO2 - Use basic components of English sentence structure and grammar in speech.						
ESL050						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
ESL050	SLO 1 - Identify and apply simple present, present progressive, simple past, past progressive, and future verb tenses in context.					
ESL050	SLO 3 - Form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future in writing.					
ESL050	SLO 2 - Orally form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future.					
ESL50	SLO4 - Identify and apply basic (according to TESOL standards) English word order in a simple sentence.					
ESL051						
ESL051	SLO 2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing 4 or more portfolio paragraphs on various topics.					
ESL051	SLO1 - Identify basic (according to TESOL standards) English paragraph structure: title, topic sentence, supporting sentences and concluding sentence.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESL051 SLO 3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past and future verb tenses in writing.						
ESL052						
ESL052 SLO2 - Answer oral and written questions about the main idea and details of basic (according to TESOL standards) texts.						
ESL052 SLO3 - Identify and use basic (according to TESOL standards) parts of speech (nouns, verbs, adjectives, adverbs) and new words in context.						
ESL052 SLO1 - Use previewing, predicting, skimming and scanning reading skills to determine Main ideas and comprehend information presented in a text						
ESL053						
ESL053 SLO1 - Develop and demonstrate low-intermediate (according to TESOL standards) speaking and listening skills and strategies in the context of everyday life topics.						
ESL053 SLO2 - Use low-intermediate (according to TESOL standards) components of English sentence structure and grammar in speech.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESL053 SLO3 - Acquire and use low-intermediate (according to TESOL standards) vocabulary based on everyday life topics in speech.						
ESL060						
ESL060 SLO 3 - Identify and apply basic (according to TESOL standards) English word order in simple and compound sentences, including past and future time clauses.						
ESL060 SLO 1 - Review, identify and apply all simple verb tenses, present progressive, past progressive, present perfect and present perfect progressive in context.						
ESL060 SLO 2 - Form questions as well as affirmative and negative sentences in the present, past, future and present perfect, both orally and in writing.						
ESL061						
ESL061 SLO3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past, future and present perfect verb tenses in writing, incorporating coordinating and subordinating conjunctions.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
ESL061	SLO1 - Write clear, organized paragraphs, which include a title, topic sentence, supporting sentences and concluding sentence.					
ESL061	SLO2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing at least two basic paragraph-writing samples and two or more multi-paragraph compositions on various topics.					
ESL061	SLO 4: Use simple present, past, future and present perfect verb tenses with 70% accuracy in writing.					
ESL062						
ESL062	SLO2 - Articulate and respond to the main idea and details in an intermediate-level (according to TESOL standards) reading.					
ESL062	SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize for an intermediate-level (according to TESOL standards) reading					
ESL063						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESL063 SLO1 - Speak about everyday life and academic topics, asking a variety of questions to obtain simple information.						
ESL063 SLO2 - Use sentence types (questions, declarations, expressions of feelings) in the present, past, future and present perfect, both orally and in writing.						
ESL063 SLO3 - Apply fundamental English word order in simple and compound sentences, including past and future time clauses.						
ESL113						
ESL113 SLO1 - In speaking and listening use vocabulary drawn from course topics dealing with everyday life.						
ESL113 SLO2 - Develop and demonstrate basic speaking and listening skills and strategies including pronunciation.						
ESL113SLO3 - Use basic components of English sentence structure (subject, verb, object) and grammar in speech.						
ESL117						
ESL117 SLO1 - Introduce new vocabulary appropriately into everyday conversation						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
ESL117	SLO2 - Use verb tenses to talk about the past, present and future when discussing everyday topics.					
ESL117	SLO3 - Speak with intelligible pronunciation.					
ESL121						
ESL121	SLO1 - Discuss a range of topics using intermediate-level (according to TESOL standards) vocabulary.					
ESL121	SLO3 - Ask questions about and respond to requests for information by using mostly correct question and response forms.					
ESL121	SLO2 - Orally present information about cultural customs and traditions.					
ESL122						
ESL122	SLO1 - Correctly write and pronounce the simple present, simple past and past participle forms of regular and irregular verbs both in context and in isolation.					
ESL122	SLO2 - Use simple present, simple past, present perfect and past perfect tenses of regular and irregular verbs both orally and in writing.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESL122 SLO3 - Correctly spell present participles and apply them in using the present, past and future progressive forms.						
ESL122 SLO4 - Write a "reported speech" version of a written dialogue between two people.						
ESL123						
ESL123 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).						
ESL123 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level (according to TESOL standards).						
ESL123 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.						
ESL124						
ESL124 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize at a Fog Index 8th grade reading level.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
ESL124	SLO2 - Articulate and respond to the main ideas and details in a piece written for a Fog Index 8th grade reading level.					
ESL124	SLO3 - Add Common Core level 8 vocabulary to the student's own speaking and writing.					
ESL128						
ESL128	SLO1 - Develop and use vocabulary in speech and listening as required to successfully address course topics.					
ESL128	SLO2 - Develop and use speaking and listening skills and strategies for basic communication.					
ESL128	SLO3 - Use basic components of English sentence structure (subject, verb, object) and proper grammar in speech.					
ESL129						
ESL129	SLO1 - Appropriately integrate new vocabulary from the target language in oral communication.					
ESL129	SLO2 - Maintain a brief conversation on everyday topics in the target language using comprehension checks and appropriate follow-up questions.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESL129 SLO3 - write responses and give oral presentations on cultural customs and values of the target culture.						
ESL130						
ESL130 SLO1 - Apply reading strategies (skimming, scanning, outlining) and study skills (vocabulary logs and graphic organizers) to the interpretation of advanced level (according to TESOL standards) texts.						
ESL130 SLO2 - Determine and express the main idea from an advanced level text in his/her own words, both orally and in writing.						
ESL130 SLO3 - Draw inferences in an advanced level text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.						
ESL130 SLO4 - Use advanced level vocabulary correctly in context, demonstrating a command of word forms, word order, and inferential meaning.						
ESL131						
ESL131 SLO1 - Identify and write grammatically correct sentences with a 70% degree of accuracy.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	ESL131 SLO2 - Identify and correct fragments and run-ons in the context of a paragraph.					
	ESL131 SLO3 - Use all verb tenses appropriately and in context at near-native fluency.					
	ESL131 SLO4 - Identify and use articles in the context of a paragraph at near-native speaker fluency.					
	ESL131 SLO5 - Write sentences using coordinating, correlative and subordinating conjunctions and transitions with correct punctuation.					
	ESL132					
	ESL132 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).					
	ESL132 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level according to TESOL standards), including appropriate verb tense choices for the context.					
	ESL132 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESL134						
	ESL134 SLO 1 - Using the process approach, write essays in four modes (for example, narrative, compare/contrast, cause/effect, argumentative) that are well developed, organized, edited and revised.					
	ESL134 SLO 2 - Write essays containing coherent simple, compound and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards).					
	ESL134 SLO 3 - Identify and correct run-on sentences, fragments and parallel structure errors in the student's own work.					
ESL135						
	ESL135 SLO1 - Draw inferences in an advanced level (according to TESOL standards) text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.					
	ESL135 SLO2 - Using the process approach, write essays that are well developed, organized, edited, and revised.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESL135 SLO3 - Appropriately incorporate references to and quotations from the text using MLA in-text citation style.						
ESL135 SLO4 - Write essays containing coherent simple, compound, and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards) , including new vocabulary learned from the reading.						
ESL160						
ESL160/VN160 SLO1 - Annotate texts from professional nursing journals to demonstrate understanding of content.						
ESL160/VN160 SLO2 - Identify study strategies appropriate to various tasks required in the LVN program.					X	
ESL160/VN160 SLO3 - Achieve a national LVN program percentile of 31 or higher on Version 4 of the TEAS test.						
ESL160/VN160 SLO4 - Create a role play in which cultural themes synthesized from professional nursing journals are represented in the participants' dialogue to demonstrate culturally competent patient care.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ESLNC000						
ESLNC006						
ESLNC007						
ESLNC010						
ESLNC013						
ESLNC01C						
ESLNC02C						
ESLNC038						
ESLNC03C						
ESLNC04C						
ETHS101						
ETHS101 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)	X					
ETHS101 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions	X	X				
ETHS101 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						
ETHS101H						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ETHS101H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page	X					
ETHS101H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)	X					
ETHS101H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions	X	X				
ETHS107						
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.						
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups					
	ETHS117					
	ETHS117 SLO1 - Analyze the ways various racial and ethnic groups have been portrayed on film, differentiating between stereotypical characterizations and more three-dimensional and realistic portrayals of racial, gender, and ethnic groups.					
	ETHS117 SLO2 - Describe the representation of women on film from the early 1900s to the present identifying the evolution from the "maternal image" in melodramas to the emergence of the "independent woman" in modern films.					

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ETHS117 SLO3 - Recount the major historical elements in the integration of films with intercultural subject matter into the mainstream of American commercial film including independent film studios for target racial and ethnic minorities during the Hollywood Studio period, the intercultural superstar phenomena in Hollywood, and the emergence of independently produced films by film makers from various racial and ethnic groups.						
ETHS117 SLO4 - Analyze the significance of the contributions of the film artists who have advanced the positive images of women and of the various racial and ethnic groups portrayed on film						
ETHS117 SLO5 - Describe the ways film form, style, and technique contribute to the portrayal of intercultural groups and women.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ETHS117 SLO6 - Utilize stylistic elements including the anti-illusionism of deconstructive cinema, fragmentation, the use of epic theatre devices etc. a to analyze films representative of major change in the ways women and ethnic groups are depicted.						
ETHS121						
ETHS121 SLO1 - Analyze historical, social, economic, ethnic racial diversity and cultural aspects of the experiences of Women of Color in the United States.						
ETHS121 SLO2 - Critique the written works of Women of Color in the US using standard literary criteria.						
ETHS121 SLO3 - Analyze the major Topics and Themes that distinguish the artistic expressions of Women of Color.						
ETHS121 SLO4 - Recount the contributions of Women of Color to US social structures and institutions.						
FIN010						
FIN010 SLO1 - Evaluate educational costs associated with individual career goals.						
FIN010 SLO2 - Use financial planning sheets to create a budget aligned with educational career goals.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
	FIN010 SLO3 - Identify the positive spending habits needed to maintain financial viability.					
	FIN010 SLO4 - Select credit management techniques that align with future financial goals.					
	FIN100					
	FIN100 SLO1 - Summarize and prepare financial statements (balance sheet, income statement and budget) for personal finance planning.	X	X			X
	FIN100 SLO2 - Demonstrate control of the appropriate method required for executing large purchases by analyzing personal, market and economic situations when making these purchase decisions.	X		X		X
	FIN100 SLO3 - Compare and contrast various investment vehicles, applying risk / return assessment in each category.	X			X	X
	FIN101					
	FIN101 SLO 4 - Synthesize key elements of financial risk management	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FIN101 SLO 6 - Calculate the values of various securities under different market conditions, especially fixed income securities, such as bonds.	X			X		X
FIN101 SLO 2 - Compare and contrast banks and non-depository financial institutions	X			X		X
FIN101 SLO 5 - Summarize and evaluate author's argument and evidence in international business articles.	X		X		X	
FIN101 SLO 1 - State the function of finance in market economies	X		X	X	X	X
FIN101 SLO 3 - Compare and contrast stocks, bonds, mortgages, derivatives, and foreign exchange instruments						
FIN201						
FIN201 SLO1 - Compare and contrast common financial instruments: stocks, bonds, convertible securities, and options.	X		X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FIN201 SLO2 - Analyze stocks and bonds by using the Present Discounted Value, Dividend Valuation, Earnings Per Share Valuation, Duration, and Capital Asset Pricing methods.	X	X			X	X
FIN201 SLO3 - Recognize the function of financial markets and the roles of professionals: stock brokers, specialists and dealers, financial analysts.	X	X			X	X
FIN201 SLO4 - Identify, locate, and use published resources for securities analysis.	X	X			X	X
FIN202						
FIN202 SLO1 - Identify the necessary components for creating an effective financial planning control system for profit based transactions	X	X			X	X
FIN202 SLO2 - Concisely communicate the central tasks associated with the globally recognized principles of financial planning.	X	X			X	X
FIN202 SLO3 - Analyze the returns associated with implementing an efficient global based financial business plan.	X	X			X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FIN211						
FIN211 SLO1 - Identify the types of customers engaged in international trade and their needs;	X	X		X	X	
FIN211 SLO2 - Examine the features and benefits of services provided by international and domestic based financial institutions.	X	X		X	X	
FIN211 SLO3 - Demonstrate how international payment systems that are in place and the regulations and procedures allow for monetary exchanges to flow with the use technological systems.	X	X		X	X	
FP102						
FP102 SLO1 - Read, discuss, and analyze short television scripts in a variety of broadcast genres.		X				
FP102 SLO2 - Write and properly format short scripts for a variety of broadcast genres.						
FP111						
FP111 SLO1 - Design and construct an independent film finance proposal.						
FP111 SLO2 - Design and construct an independent film distribution deal memo.						
FP114						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FP114 SLO1 - Input media from a variety of formats into a non-linear editor and edit the material for an appropriate genre.						
FP114 SLO2 - Output the result to a variety of digital video formats.						
FP165						
FP165 SLO1 - Conceive and write a short project for TV field production.	X			X		
FP165 SLO1 - Produce and edit a short TV field production.	X			X		
FP170						
FP170 SLO1 - Compose and shoot a scene using a digital video camera.	X			X		
FP170 SLO2 - Light a scene using studio light and grip equipment.	X			X		
FP175						
FP175 SLO1 - Script, plan, and shoot a crew production.	X			X		
FP175 SLO2 - Edit and output a finished crew production.	X			X		
FP177						
FP177 SLO1 - Input, composite and animate a variety of digital still, and motion formats.	X			X		
FP177 SLO2 - Output the result to a variety of formats for various film and television applications.	X			X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FP178						
FP178 SLO1 - Conceive, write, and produce a short documentary film.	X			X		
FP178 SLO2 - Edit and output a short documentary film.	X			X		
FP181						
FP181 SLO1 - Place appropriate microphones to record sound for DIALOGUE, ROOMTONE, ADR, FOLEY and VO.	X			X		
FP181 SLO2 - Effectively use field recorders and mixers in recording set audio.	X			X		
FP181 SLO3 - Sync Dialogue recorded on set production to video.						
FP185						
FP185 SLO1 - Conceive and write a cinematic production.	X			X		
FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.	X			X		
FP207						
FP207 SLO1 - Ingest and perform primary and secondary color correction for digital video.						
FP207 SLO2 - Render and output graded footage to a variety of digital video formats.						
FP214						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FP214 SLO1 - Working alone: organize, edit and output a long form project.	X				X	
FP214 SLO2 - Working alone: employ basic trouble shooting techniques when editing software and hardware problems arise.						
FP218						
FP218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						X
FP218 SLO2 ? Apply basic components of camera acting technique in performance.						
FP218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						X
FP270						
FP270 SLO1 - Without guidance, analyze a script and determine camera, light and grip needs, and create a lighting plan for a location shoot.	X				X	
FP270 SLO2 - Without guidance, compose, shoot and light a scene on location.						
FP275						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FP275 SLO1 - Without guidance, script, plan, budget, shoot, and record sound in a crew production.	X				X	
FP275 SLO2 - Without guidance, edit and output a finished crew production.						
FP276						
FP276 SLO1 - Without guidance, conceive, write and direct either an advertisement, music video or industrial video.						
FP276 SLO2 - Without guidance, edit and output either a finished advertisement, music video, or industrial video.						
FP281						
FP281 SLO1 - Choose and place appropriate microphones to record sound for ADR and VO.						
FP281 SLO2 - Define Audio and Video technical standards and formats.						
FP281 SLO3 - Edit and Mix audio tracks to sync'd video picture.						
FP285						
FP285 SLO1 - Without guidance, conceive and write a cinematic production.	X				X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FP285 SLO2 - Without guidance, direct actors and key crew in the successful completion of a longer form finished production.						
FR101						
FR101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.						
FR101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary						
FR101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)						
FR101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
FR102						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FR102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
FR102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.						
FR102 SLO 4 - Listening - Listen to a message and understand it with limited assistance						
FR102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.						
FR103						
FR103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of French speaking peoples.	X			X		X
FR103 SLO 2 - WRITING - Write with moderate competency in French by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.	X					

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
FR103 SLO 3 - SPEAKING - Speak in French adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.						
FR103 SLO 1 - READING - Paraphrase in French, orally and/or in writing, the main content of a text by extracting its essential points.		X		X		X
FR104						
FR104 SLO 1 - Reading. Read text in French , draw conclusion about major socio-political, historical and cultural contributions to world culture of French speaking peoples.			X	X		
FR104 SLO 3 - Speaking - Converse in French with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FR104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of French speaking peoples.		X		X		X
FR104 SLO 2 - Writing - Write with competency in French according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.	X					X
FR130						
FR130 SLO1 - Develop proficiency in conversational French using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication may contain pauses, reformulation and self corrections.						
FR130 SLO2 - Compare the differences in the various French speaking countries and regions.		X		X		X
FR140						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FR140 SLO1 - Using a wide vocabulary converse in French with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.						
FR140 SLO2 - Compare the different values, customs and lifestyles in the various French speaking countries and regions, drawing conclusions about major socio-political, historical and cultural aspects of French and francophone culture.		X	X	X		
FS101						
FS101 SLO1 - Analyze a film or films in relation to style and narrative using film terminology.						
FS101 SLO2 - Differentiate significant film periods, movements, and genres.						
FS101 SLO3 - Apply stylistic film analyses to historical and genre research.						
FS101H						
FS101H SLO1 - Analyze a film or films in relation to style and narrative using film terminology.						
FS101H SLO2 - Differentiate significant film periods, movements, and genres.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FS101H SLO3 - Apply stylistic film analyses to historical and genre research.						
FS104						
FS104 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.						
FS104 SLO2 - Differentiate significant periods and movements within U.S. film history from its beginnings to the 1960s.						
FS104 SLO3 - Apply stylistic film analysis to historical research of U.S. film history from its beginnings to the 1960s.						
FS107						
FS107 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.						
FS107 SLO2 - Differentiate significant periods and movements within U.S. film history from the 1960s to the present.						
FS107 SLO3 - Apply stylistic film analyses to historical research of U.S. film history from the 1960s to the present.						
FS108A						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
FS108A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.						
FS108A SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.						
FS108B						
FS108B SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.						
FS108B SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.						
FS110						
FS110 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.						
FS110 SLO2 - Differentiate significant periods and movements within world film history from its beginnings to the 1960s.						
FS110 SLO3 - Apply stylistic film analysis to historical research of world film history from its beginnings to the 1960s.						
FS111						
FS111 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	FS111 SLO2 - Differentiate significant periods and movements within world film history from the 1960s to the present.					
	FS111 SLO3 - Apply stylistic film analysis to historical research of world film history from the 1960s to the present.					
	FS112A					
	FS112A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.					
	FS112A SLO2 - Differentiate significant periods and movements within French film history from the 1890s to the present.					
	FS112A SLO3 - Apply stylistic film analyses to historical research of French film history from the 1890s to the present.					
	FS116					
	FS116 SLO1 - Analyze a film or films in relation to style, history, movement, and genre using film terminology.					
	FS116 SLO2 - Differentiate significant periods, styles, genres, and movements within film history from the 1890s to the present in relation to film gender theory and criticism.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FS116 SLO3 - Apply stylistic film analysis to film gender theory and criticism.						
FS118						
FS118 SLO1 - Analyze a film or films in relation to style, history, and movement using film terminology.						
FS118 SLO2 - Differentiate significant genres within film history.						
FS118 SLO3 - Apply stylistic film analyses to films of significant genres – including but not limited to horror, science fiction, westerns, film noir, musicals, and comedy – within film history from the 1890s to the present.						
FS120						
FS120 SLO1- Analyze films of significant directors in relation to periods, styles, genres, and movements using film terminology.						
FS120 SLO2 - Differentiate significant directors within film history from the 1890s to the present.						
FS120 SLO3 - Apply stylistic analysis to films of significant directors.						
FS121						
FS121 SLO1 - Using film terminology, analyze a documentary film or films in relation to periods, styles, genres, and movements.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FS121 SLO2 - Differentiate the theories and styles of documentary filmmakers within film history from the 1890s to the present.						
FS121 SLO3 - Apply stylistic film analysis to historical periods of documentary film history.						
FS173						
FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.						
FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.						
FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.						
FS174						
FS174 SLO1 - Develop a screenplay in industry standard format.						
FS174 SLO2 - Write a screenplay with three-dimensional characters, subtextual dialogue, and revealing action.						
FS174 SLO3 - Create a screenplay that demonstrates dramatic narrative structure.						
Financial Aid						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
FA1 SLO1 - After applying for financial aid and being notified the application is rejected for missing information, students will be able to successfully correct their application in a timely manner with assistance.		X	X	X	X	X
Financial Aid SLO2 - As part of the process of applying for a Student Loan, students will be able to understand the basic concepts of budgeting and how that applies to loan borrowing at SBCC.		X	X	X	X	X
GDP110						
GDP110 SLO 1 - Design - Students will define design elements and principles; develop designs for both print and screen.						
GDP110 SLO 2 - Technical - Develop designs using various software applications.						
GDP111						
GDP111 SLO1 - Technical - (version 200930) - Students will learn industry-standard software to produce offset printing-ready digital files utilizing correct color modes, file formats and resolution.						
GDP111 SLO2 - Professional - (version 200930) - Students will articulate professional terminology for the graphic design industry.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GDP112						
GDP112 SLO1 - Produce programmatically-generated visual artworks for current media environments.						
GDP112 SLO2 - Communicate ideas and intentions with confidence and assurance						
GDP112 SLO3 - Apply procedural thinking to solve design problems						
GDP113						
GDP113 SLO 1 - Rules - Students will identify typographic layouts using the rules for readability and legibility.						
GDP113 SLO 2 - Design - Develop type designs that communicate information clearly and demonstrate an aesthetic sense of typographic form.						
GDP114						
GDP114 SLO 2 - Apply appropriate concepts and methodology to solve design problems.						
GDP114 SLO 1 - Utilize industry-standard software to produce graphic design layouts.						
GDP118						
GDP118 SLO 2 - Identify - Identify their own creative strengths and weaknesses.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GDP118 SLO 1 - Techniques - Students will demonstrate specific techniques for enhancing their own creative abilities and communicate their ideas with confidence.	X				X	
GDP212						
GDP212 SLO2 - Technical - (version 200930) - Demonstrate effective evaluation techniques to test and revise ideas to produce professional level design work.	X	X			X	
GDP212 SLO1 - Principles - (version 200930) - Students will apply design methodology and principles to advertising, branding and design.	X		X			
GDP215						
GDP215 SLO1 - Communicate design ideas in a professional manner that expresses confidence and assurance	X					
GDP215 SLO2 - Apply design methodology and principles to print and digital publications.						
GDP215 SLO3 - Design in a variety of media demonstrating mastery of industry standard methods, techniques and principles.						
GDP230						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GDP230 SLO1 - Apply design principles and photo editing methodology to produce print and digital publications.						
GDP230 SLO2 - Demonstrate effective ways to communicate their ideas using visual communication tools such as type and images						
GDP230 SLO3 - Achieve high standards in craftsmanship, design and layout in a completed portfolio.						
GEDBNC060						
GEDBNC070						
GEDBNC080						
GEDBNC100						
GEDNC010						
GEDNC020						
GEDNC030						
GEDNC050						
GEOG101						
GEOG101 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape Earth's surface and atmosphere.	X					
GEOG101 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climates, landforms, soils, and natural resources.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GEOG101 SLO3 - BiogeogInfluence - Examine and assess bio-geographical influences, including global climate change and environmental degradation.					X	
GEOG101 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						
GEOG101L						
GEOG101L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps.		X				
GEOG101L SLO 1 - Determine location, distance, and direction on maps and globes.		X				
GEOG101L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms.		X				
GEOG102						
GEOG102 SLO1 - Compare spatial variations of economic tiers, characterize the geographic distribution of human economic activities.	X					
GEOG102 SLO2- Explain the variation of human customs, language, movement, and religion through space and time.		X				X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GEOG102 SLO3 - Evaluate the impact of different cultural and economic systems upon their respective environments	X					
GEOG104						
GEOG104 SLO1 - Regional Characteristics: Differentiate between major world regions with respect to culture and environment.			X			
GEOG104 SLO2 - Interrelationships: Compare and contrast geographic characteristics among the world's major regions and interregional interactions						
GEOG104 SLO3 - Cultural Identity: Characterize individual cultures of the world's major regions, and their relationship with their environment						
GEOG105						
GEOG105 SLO1 - Spatial Interactions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.	X					
GEOG105 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GEOG105 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.						X
GEOG106						
GEOG106 SLO1 - Physical Characteristics: Appraise physical processes of California in terms of topography, hydrology, weather/climate, and natural resources.						
GEOG106 SLO2 - Human Characteristics: Compare and contrast population/demographic patterns, economic activities, urban and rural variations, and socio-cultural variations throughout California's regions						
GEOG106 SLO3 - Political Interaction: Evaluate California's interaction with the cultures and economies of the United States, Mexico, and the Pacific Rim.						
GEOG152						
GEOG152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GEOG152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.						
GEOG152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.						
GEOG152L						
GEOG152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						
GEOG152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						
GEOG152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
GEOG171						
GEOG171 SLO1 - Identify and interpret a variety of maps and map data.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GEOG171 SLO2 - Compare and contrast different grid systems and projections.						
GEOG171 SLO3 - Compare and contrast raster and vector data structures.						
GEOG171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.					X	
GEOG172						
GEOG172 SLO1 - Investigate and learn to use industry standard mapping software.						
GEOG172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.			X			
GEOG172 SLO3 - Identify and solve a spatial problem using mapping software.	X					
GER101						
GER101 SLO 2 - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.			X			
GER101 SLO 3 - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules fo pronunciation.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GER101 SLO 1 - locate RELEVANT INFORMATION IN A WRITTEN TEXT (OFTEN WITH IMAGES AND TABLES) THAT IS USED IN EVERYDAY LIFE AND CONTAINS LEARNED GRAMMAR AND VOCABULARY.			X			
GER101 SLO 4 - Listen and respond to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating.)						
GER102						
GER102 SLO 4 - Listen and respond to messages with understanding with no assistance.						
GER102 SLO 2 - Write a short essay using learned grammar and vocabulary relating to people, places, daily life, and common events.			X			
GER102 SLO 3 - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
GER102 SLO 1 - locate relevant information in written text that is used in everyday life and contains learned grammar and vocabulary.			X			
GER103						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GER103 SLO 3 - Speak with a degree of accuracy for an intermediate student.						
GER103 SLO 6 - Formulate both orally and written in German his/her own critical analysis of culture.	X	X	X			
GER103 SLO 1 - Perform a variety of communicative functions in German, including narrating, making comparisons, expressing opinions and hypothesizing in a variety of contexts.	X	X			X	
GER103 SLO 4 - Write essays and dialogues using appropriate structure, syntax and vocabulary.		X		X		
GER103 SLO 2 - Speak German using the structures described in this course content.						
GER103 SLO 5 - Compare cultures between German speaking people and the USA.			X			
GERO101						
GERO101 SLO1 - At the end of the course, the student will be able to analyze current social, political and economic demographic shifts occurring in U.S. society to determine how they are shaping the "Aging of America."	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GERO101 SLO2 - Students successfully completing the course will be able to characterize the major social policies affecting older adults.	X	X				
GERO101 SLO3 - Students will also be able to compare and contrast how the variables of class, gender, race, and ethnicity affect one's ability to age healthy, as well as affect their accessibility to medical care and/or social services.	X	X				
GERO102						
GERO102 SLO1 - At the end of the course, the student will be able to develop a personal philosophy and style of working with older adult populations to promote healthy behavior changes and encourage self management activities.	X	X				
GERO102 SLO2 - The successful student will be able to apply principles of behavioral change, motivational theories, group dynamics, communication processes and motivational interviewing techniques in attending to client care.	X	X				
GERO102 SLO3 - Students will be able to compare and contrast techniques and strategies to critically analyze and write about health behavior and self-management processes.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GERO103						
GERO103 SLO1 - Evaluate the skill sets required to effectively lead and/or coordinate Evidenced based Health Promotion (EBHP) programs for older adults.		X	X			
GERO103 SLO2 - Compare and contrast the current state and national initiatives and effective strategies for assuring program quality of EBHP programs.		X	X			
GERO104						
GERO104 SLO1 - Design and Implement an Evidenced Based Health Promotion activity plan for older adults.		X	X			
GERO104 SLO2 - Evaluate the organizational criteria necessary to facilitate an EBHP program within a community site.		X	X			
GERO104 SLO3 - Differentiates the physical, psychological, gender, economic, racial, and ethnic variation of the participants served, and explain what activities can be employed.		X	X			
GLST101						
GLST101 SLO 3 - Connect concepts related to political, economic, cultural and ecological globalization with events discussed in contemporary news		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
GLST101	SLO 1 - Describe key developments in the ongoing process of globalization	X		X		
GLST101	SLO 2 - Understand the concept of global interdependence with reference to economic, political and cultural characteristics of globalization.	X		X		X
GLST102						
GLST102	SLO1 - Describe various contemporary economic, political and cultural problems in the world arena	X		X		
GLST102	SLO2 - Analyze a specific global problem of international or regional nature and discuss approaches to its solution	X		X		X
GLST102	SLO3 - Connect global issues discussed in recognized national and international news, with the issues discussed in lecture and assigned reading material.	X	X	X	X	X
HE101						
HE101	SLO 1 - Research and communicate accurate information relating to a variety of current health issues.	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HE101	SLO 2 - Define and assess personal fitness and nutrition behaviors and develop a personal health plan.	X	X	X	X	X
HE101	SLO 3 - Evaluate and analyze emotional and mental health in relation to personal and family functionality	X		X	X	X
HE101	SLO 4 - Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy	X	X	X	X	
HE101	SLO 5 - Evaluate the impact of your lifestyle in relationship to cancer, cardiovascular disease, sexually transmitted infections, eating disorders and family/sexual violence	X		X	X	X
HE102						
HE102	SLO1 - Research carefully and clearly communicate accurate information relating to women's health issues.					
HE102	SLO2 - Produce a personal health plan that assesses your fitness and nutrition behaviors.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HE102 SLO3 – Evaluate and analyze levels of emotional and mental health in relation to personal and family functionality.						
HE102 SLO4 – Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy.						
HE102 SLO5 - Evaluate your lifestyle with respect to its impact on health issues such as cancer, cardiovascular disease, Sexually Transmitted Infections, eating disorders and family/sexual violence.						
HE104						
HE104 SLO 3 - Demonstrate taping skills to help prevent, support or minimize the degree of common injuries in sports.	X	X	X	X	X	
HE104 SLO 1 - Define the medical terminology associated with sports related injuries.	X		X	X		
HE104 SLO2 - Identify best practices that would reduce the risk of injury in sports participation	X	X	X			
HE108						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HE108 SLO 4 - Demonstrate knowledge and apply rehabilitation techniques for the shoulder, knee and ankle.	X				X	
HE108 SLO 2 - Evaluate the three major joints in the body (shoulder, knee and ankle) and the most common injuries to these joints using functional anatomy and physiology.	X	X	X	X	X	X
HE108 SLO 3 - Demonstrate knowledge of the physiology and application of modalities to injuries of the shoulder, knee and ankle.	X				X	
HE108 SLO 1 - Differentiate between various types of medications used in the sports medicine field						
HE111						
HE111 SLO 1 - Identify both female and male reproductive organs and their functions and dysfunctions.						
HE111 SLO 2 - Evaluate and analyze healthy sexuality, including prevention of disease, impact of sexual abuse, and intimate partner violence.						
HE111 SLO 3 - Evaluate the impacts of family planning, including unintended pregnancies and positive parenting.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HE111 SLO 4 - Identify key elements of sexual identity, including gender, sexual orientation, and sexual behavior across the life span.	X					
HE201						
HE213						
HE213 SLO 1 - The successful student will demonstrate satisfactory knowledge of current fitness education concepts based on current theory within the discipline.	X	X	X	X	X	
HE213 SLO 2 - The successful student will design a program to improve their overall level of physical fitness based on physical assessments taken throughout the semester.		X			X	
HE213 SLO 3 - The successful student will analyze health and fitness information from a variety of sources to determine the validity of the information.	X	X	X	X	X	
HE220						
HE220 SLO 2 - ExPrescrip/test - Design exercise programming for special populations	X	X		X	X	
HE220 SLO 3 - ExPrescrip/test - Demonstrate competency in the practical skills associated with physical fitness assessment.				X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HE220 SLO 1 - ExPrescrip/test - Assess risk associated with lifestyle behaviors and apply appropriate interventions.	X	X		X	X	
HIST101						
HIST101 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			X	
HIST101 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST101 SLO 3 - Identify change over time, cross-cultural connections and links between past and present in American history since the Civil War.	X		X			
HIST102						
HIST102 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST102 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			X	
HIST102 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.	X		X			
HIST102H						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIST102H SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			X	
HIST102H SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST102H SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.	X		X			
HIST103						
HIST103 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST103 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between the past and present in Western Civilization from beginnings until 1660.	X		X			
HIST103 SLO 1 - Sources - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			X	
HIST104						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIST104 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.	X			X		
HIST104 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X				X
HIST104 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X		X		
HIST107						
HIST107 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in world history from beginnings until 1550.	X			X		
HIST107 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X				X
HIST107 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X		X		
HIST108						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIST108 SLO 3 - Identify change over time, cross-cultural connections, and links between the past and present in world civilizations from 1550 to the present.	X				X	X
HIST108 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X				X
HIST108 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			X
HIST110						
HIST110 SLO 2: Evaluate historical evidence for bias and for relevance to major historical issues and controversies		X	X		X	X
HIST110 SLO 3: Identify change over time, cross-cultural connections and links between past and present in American women's history from 1600 to the present	X				X	X
HIST110 SLO 1: Incorporate evidence derived from primary and secondary sources to support a thesis	X	X	X		X	X
HIST112						
HIST112 SLO 2 Evaluate - Evaluate historical evidence for bias and for relevance to major historical issues and controversies	X	X	X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIST112 SLO 3 Change - Identify change over time, cross-cultural connections, and links between past and present American environmental history between 1600 and the present	X	X		X	X	
HIST112 SLO 1 Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis	X	X			X	
HIST113H						
HIST113H SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			X	
HIST113H SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X		X		
HIST113H SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.	X			X		
HIST114						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ETHS101/HIST114 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						
ETHS101/HIST114 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)	X					
ETHS101/HIST114 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions	X		X			
HIST114H						
ETHS101H/HIST114H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						
ETHS101H/HIST114H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ETHS101H/HIST114H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions	X	X				
HIST116						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.	X				X	
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.	X	X	X	X	X	
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.		X	X	X	X	
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.	X	X	X	X	X	
HIST117						
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.		X	X	X	X	X
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered		X	X	X	X	X
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.			X	X	X	X
HIST120						
HIST120 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of modern Europe from the late 19th century to the present.		X	X	X	X	X
HIST120 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis		X	X		X	X
HIST120 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X	X		X
HIST121						
HIST121 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X	X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIST121 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Great Britain from prehistory to 1688.	X	X	X	X	X	
HIST121 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X		X	X	
HIST122						
HIST122 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST122 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in British history from 1688 until the present.	X		X			
HIST122 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			X	
HIST127						
HIST127 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of Russia from the 9th century to the present.						
HIST127 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIST127	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X		X
HIST137						
HIST137	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the development of Middle East religions from prehistory to the present.	X	X		X	X
HIST137	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X		X	X
HIST137	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X	X	X		X
HIST138						
HIST138	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis	X	X			X
HIST138	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies		X	X		
HIST138	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Middle Eastern history between 500CE and the present	X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT101						
HIT101 SLO1 - Apply health data and clinical documentation principles, standards and guidelines to ensure the quality of the health record in the acute-care hospital setting.						
HIT101 SLO2 - Apply regulatory, accreditation, licensure and certification standards related to health information to medical records in the acute care hospital setting.						
HIT101 SLO3 - Apply national and state regulatory and accreditation requirements for confidentiality, privacy and security of health information to protect the patient and the acute-care hospital.						
HIT101 SLO4 - Use current technology and systems to ensure 1) the quality of the medical record and 2) the optimum collection, analysis, storage, release, retrieval, and reporting of health information to appropriate users and requestors.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT101 SLO5 - Require student to contact, schedule, tour, and comprehensively describe a Health Information Management (HIM) Department in an acute care hospital.						
HIT102						
HIT102 SLO1 - Discuss and apply HIPAA privacy rules	X		X			
HIT102 SLO2 - Apply legal principles to release of health information, including policy and procedure development for release of information (ROI)	X		X			
HIT102 SLO3 - Discuss key legal principles as they relate to health care and health information: torts, contracts, fraud, abuse, antitrust, precedents, corporate liability, arbitration, and mediation	X		X			
HIT102 SLO4 - Discuss and analyze forms and procedures related to advance directives, living wills, consent for treatment, and patient rights.	X		X			
HIT135						
HIT135 SLO 2 - Body Systems - Define medical terms and relate them to the appropriate body system.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT135 SLO 3 - Dx/Proc Terms - Understand and articulate diagnostic and procedural terminology of each body system.						
HIT135 SLO 1 - Word Parts - Analyze and construct medical terms by examining the parts of the word.						
HIT135 SLO 4 - Medical Record - Identify and interpret diagnoses, procedures, abbreviations and symbols used in a medical record.						X
HIT200						
HIT200 SLO 3 - Guidelines - Interpret Official ICD-9-CM Guidelines for Coding and Reporting to accurately assign ICD-9-CM codes for diagnoses and procedures.						X
HIT200 SLO 2 - Clinical know - Apply clinical knowledge to accurately code diagnoses and procedures for all body systems for both inpatient and outpatient records.						X
HIT200 SLO 1 - Classifications - Understand how diseases and procedures are classified and named with past, present and future ICD-9-CM related classification systems.						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT200 SLO 4 - Encoder - Utilize the ICD-9-CM book and encoder to accurately assign diagnoses and procedures.						X
HIT201						
HIT201 SLO1 – Describe theories of drug action and principles of pharmacodynamics and pharmacokinetics						
HIT201 SLO2 - Define pharmacological terminology including abbreviations and units of measure for drug dosages						
HIT201 SLO3 - Demonstrate the ability to identify drug categories and list common drugs within categories						
HIT201 SLO4 - Identify dosages, routes of administration and therapeutic drug action						
HIT201 SLO5 - Identify drugs used to treat common diseases/conditions						
HIT201 SLO6 - Use knowledge of pharmacodynamics to analyze documentation from a health record						
HIT202						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT202 SLO1 - Classifications - Explain how diseases and procedures are classified and named with past, present and future ICD-10-CM related classification systems.		X				
HIT202 SLO2 - Clinical knowledge - Apply clinical knowledge to accurately code diagnoses for all body systems for both inpatient and outpatient records.		X				
HIT202 SLO3 - Guidelines - Interpret Official ICD-10-CM Guidelines for Coding and Reporting to accurately assign ICD-10-CM codes for diagnoses.		X				
HIT202 SLO4 - Encoder - Utilize the ICD-10-CM code book and encoder to accurately assign diagnoses.		X				
HIT203						
HIT203 SLO1 - Identify how procedures are classified and named with past, present and future ICD related classification systems.		X				
HIT203 SLO2 - Apply clinical knowledge to accurately code procedures for all body systems for inpatient records.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT203 SLO3 - Interpret Official ICD-10-PCS Guidelines for Coding and Reporting to accurately assign ICD-10-PCS codes for procedures.			X			
HIT203 SLO4 - Utilize the ICD-10-PCS book and encoder to accurately assign procedures.			X			
HIT204						
HIT 204 SLO1 - Define what disease is, and identify common causes of morbidity and mortality in patients.			X			
HIT204 SLO2 - Describe common disorders of selected body systems in terms of pathogenesis, etiology, clinical manifestations, common diagnostic tests, complications and treatment modalities.						
HIT204 SLO3 - Analyze and interpret typical signs and symptoms of selected disorders						
HIT204 SLO4 - Understand differences in disease processes related to the elderly and pediatric populations.						
HIT204 SLO5 - Describe the influence of age, heredity, environment, stress and immune response in selected disorders.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT204 SLO6 - Apply knowledge of responses of the human body to illness and injury toward more effective understanding of the delivery of health care.						
HIT205						
HIT205 SLO 5 - Assign DRG/APC - Assign DRGs and APCs.	X	X				X
HIT205 SLO 3 - CPT Guidelines - Apply CPT coding guidelines and conventions to health record documentation with increasing accuracy	X					X
HIT205 SLO 6 - Encoders - Discuss and compare encoder software						X
HIT205 SLO 1 - ICD9 Guidelines - Apply ICD-9-CM Coding guidelines and conventions to health record documentation with increasing accuracy.		X				X
HIT205 SLO 4 - Abstract Info - Abstract clinical information from health record documentation.		X				X
HIT205 SLO 2 - ICD9 References - Utilize ICD-9-CM coding classification system references correctly.		X				X
HIT205 SLO 7 - Reimbursement - Discuss the impact of reimbursement, physician query process, and ICD-O-CM						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT210						
	HIT210 SLO2 - Interpret official CPT and HCPCS coding guidelines (AMA CPT Manual, CMS facility outpatient, CPT Assistant, and AHA Coding Clinic for HCPCS) to accurately assign CPT and HCPCS II codes for outpatient services.					X
	HIT210 SLO1 - Apply HCPCS Coding guidelines and conventions to health record documentation with increasing accuracy.					X
	HIT210 SLO3 - Abstract clinical information from health record documentation.					
	HIT210 SLO4 - Discuss the concepts of medical necessity, Ambulatory Payment Classifications (APCs) and the impact of federal regulations (ex: HIPAA) on the HCPCS coding classification system.					
HIT220						
	HIT220 SLO 4 - Research - Explain research methodology including the role of the Institutional Research Board in Healthcare Facilities.	X				X
	HIT220 SLO 3 - Present Data - Present healthcare data by determining the best graphic or tabular approach and applying the appropriate formula.		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT220 SLO 2 - Stat Formulas - Apply appropriate healthcare related statistical formulas to determine desired information.		X	X	X	X	
HIT220 SLO 1 - Gen Stats - Discuss healthcare statistics background and perform general statistical computations.				X	X	
HIT230						
HIT230 SLO 3 - HIM Resources - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in alternative healthcare settings.			X			X
HIT230 SLO 1 - QM Tools - Apply quality management principles, methodologies and tools to improve health information management practices in alternative healthcare settings						X
HIT230 SLO 4 - Career Alternat - Identify career alternatives in health information management.						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT230 SLO 2 - Quality Strateg - Plan and implement specific strategies for assessing and improving the quality of health information in alternative healthcare settings.						X
HIT240						
HIT240 SLO 2 - Quality info - Plan and implement specific strategies for assessing and improving the quality of health information in the hospital setting.						X
HIT240 SLO 1 - Patient safety - Apply traditional and more recent innovative quality management principles, methodologies and tools to improve patient safety and care in the hospital setting.						X
HIT240 SLO 5 - Standards - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in the hospital setting.						X
HIT240 SLO 4 - Teams - Work effectively and efficiently in multidisciplinary teams to improve the quality and safety of patient care and ensure compliance with regulatory and accreditation requirements.						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT240 SLO 3 - Compliance - Analyze, interpret and communicate healthcare data and information to assess and ensure hospital compliance with federal and state regulatory and accreditation requirements.						X
HIT255						
HIT255 SLO 5 - Internet - Evaluate various internet resources and evaluate their relevance, accuracy and applicability in medical billing and revenue cycle management.						X
HIT255 SLO 3 - Coding - Interpret the impact of inpatient and outpatient coding principles and guidelines to explain facility reimbursement for specific patient scenarios.						X
HIT255 SLO 1 - Billable data - Appraise the accuracy of billable data submitted to specific third party payers by referencing the payer's billing guidelines.						X
HIT255 SLO 4 - HIM role - Explain the HIM role in the revenue cycle process and how the HIM role fits into the facility-wide revenue cycle process.						X
HIT255 SLO 2 - 1500 claim form - Produce data for the 1500 claim form to create a patient bill for an episode of patient care.						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT265						
HIT265 SLO1 – Define and describe common elements of an HIM system and steps in system analysis and the system development life cycle	X					
HIT265 SLO2 - Design and utilize flow charts to describe common HIM work processes that require computerization and integration	X					
HIT265 SLO3 - Utilize basic computer concepts (such as hardware components, operating systems, languages, software packages), as applied to the health care industry in general and to HIM environment in particular	X					
HIT265 SLO4 - Describe the components of the electronic health record (EHR) and identify the benefits, barriers, and specific challenges faced in the transition to the EHR	X					
HIT265 SLO5 - Apply software or hardware technology and confidentiality/security measures to protect data integrity and validity	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT265 SLO6 - Apply knowledge of data base architecture and design (such as data dictionary, data modeling, data warehousing) to meet HIM department needs and functions	X					
HIT275						
HIT275 SLO1 - Perform HIM related functions as specified in the required CAHIM competencies, including those involving confidentiality, privacy, security; retention, retrieval; information technology, classification systems and compliance with all standards protecting the privacy of health information.	X		X			
HIT275 SLO2 - Apply Health Information Management (HIM) principles relating to ethics, management, statistics and compliance in a healthcare setting by displaying professionalism through punctuality, good organization skills and accuracy of work.	X		X			
HIT275 SLO3 - Apply industry recognized quality improvement methods relating to health information management in a healthcare setting.	X		X			
HIT280						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT280 SLO 1 - Analyze health record documentation and apply coding classification concepts and guidelines	X			X		
HIT280 SLO 2 - Assign ICD classification codes for diagnoses and procedures	X			X		
HIT280 SLO 3 - Assign HCPCS classification codes to procedures and physician services	X			X		
HIT280 SLO 4- Explain the impact of Data Quality on the field of Medical Coding	X		X	X		
HIT280 SLO 5 - Explain the impact of Electronic Health Records on the field of Medical coding	X			X		
HIT280 SLO 6 - Explain HIPAA privacy and security	X			X		
HIT284						
HIT284 SLO1 - Apply ICD-9-CM coding guidelines to health record documentation	X			X		
HIT284 SLO2 - Apply HCPCS coding guidelines to health record documentation	X			X		
HIT284 SLO3 - Analyze health record documentation to support coding functions	X			X		
HIT284 SLO4 - Discuss and apply compliance guidelines	X			X		
HIT284 SLO5 - Discuss reimbursement methodologies	X			X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HIT284 SLO6 - Assign and validate DRGs and APCs	X			X		
HIT284 SLO7 - Discuss and apply ethical and privacy standards; discuss concepts of information technology related to health information	X			X		
HIT285						
HIT285 SLO1 - Develop study skills necessary to manage time and information efficiently and effectively	X					
HIT285 SLO2 - Apply knowledge of health information science on mock exam questions	X	X		X	X	X
HIT285 SLO3 – Use appropriate resources in order to prepare for and take the mock exam s offered in class	X	X		X	X	X
HIT285 SLO4 – Understand the entry level HIT competencies including the domains and subdomains established by AHIMA for RHITs						
HIT285 SLO5 - Establish a network of peers to form study partnerships/groups						
HM150						
HM150 SLO1 - Describe the hotel's rights and responsibilities regarding common law, contracts and torts.				X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HM150 SLO2 - Describe the hotel's legal rights and responsibilities regarding their guests and employees				X		
HM150 SLO3 - Describe the hotel's legal rights and responsibilities regarding local, state and the federal government.				X		
HM151						
Demonstrate knowledge of course content.				X		
Create and solve a front office management problem scenario using text, experience, hotel property tours, and library learning resources. Group project and class presentation on WebCT VISTA.(synthesis)					X	
Obtain, review and explain all systems, technology and forms used by rooms division employees.				X		
HM151 SLO1 - Drawing on information in the course and experience be able to handle common front office problems.				X		
HM151 SLO2 - Use all systems, technology and forms employed by rooms division employees.		X				
HM152						
HM152 SLO1- Handle common housekeeping department problems.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HM152 SLO2 - Correctly use systems, technology and forms required by management of all rooms' division employees.				X		
HM152 SLO3 - Design and conduct a training session for housekeeping staff.				X		
HM153						
HM153 SLO2 - Inventory - Determine inventory levels and acquire china, glassware, flatware, uniforms and napery for Tour de Cuisine.						
HM153 SLO5 - Operate as supervision to evaluate Tour de Cuisine.	X	X	X	X	X	
HM153 SLO3 - Customer service - Applying front-of-the-house customer service skills by hosting and serving at Tour de Cuisine	X	X		X	X	
HM153 SLO6 - Financial - Demonstrate financial management ability by determining the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.	X	X	X	X	X	
HM153 SLO1 - Menu - Create and cost a menu, determine food quantities needed with culinary students using online discussion boards. Group project and Tour de Cuisine presentation..	X	X		X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HM153 SO7 - Evaluation - Participant and self-evaluation of Tour de Cuisine.		X	X	X	X	X
HM153 SLO4 - Financial - Determine the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.						
HM256						
HM256 SLO 2 - Create Port. - Create and present a Professional Leadership Portfolio that includes a resume.		X	X	X	X	X
HM256 SLO 3 - Create Port. - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student. (evaluation)			X			
HM256 SLO 1 - Scenario - Solve leadership problems experienced in the field drawing on instructional material and experience.		X	X	X	X	X
HM256 SLO 4 - Present Port. - Present Leadership Portfolio to classmates and instructor. This is an assessed assignment by student, classmates and instructor. Electronic presentation via Moodle technology. Transcripts optional for classmate view. (evaluation)				X		
HM257						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HM257 SLO1 - Create a marketing plan that incorporates data analysis including demographics including occupancy trends and competition analysis.				X		
HM257 SLO2 - Create a staff training program that encompasses sales and customer service.				X		
HM258						
HM258 SLO1 - Describe security concerns regarding guests, employees and property.				X		
HM258 SLO2 - Describe and design specific emergency procedure plans.				X		
HM258 SLO3 - Describe and design a HAACP program for a hotel.				X		
HM259						
HM259 SLO1 - Course Knowledge – Use the techniques learned in the text and online resources to create and present a training session				X		
HM259 SLO2 - Technology - Learn, train and communicate in various online formats.				X		
HM259 SLO3 - Evaluation – Critic the training sessions offered by others and self.				X		
HM259 SLO4 - Conduct a training needs assessment, in a workplace, including all budget considerations.				X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HNRS100						
HNRS100 SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
HNRS100H						
HNRS100H SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
HSBI010						
HSBI020						
HSBI030						
HSCA040						
HSEA010						
HSEC010						
HSEN001						
HSEN001A						
HSEN001B						
HSEN002						
HSEN002A						
HSEN002B						
HSEN003						
HSEN003A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
HSEN003B						
HSHE010						
HSHI030						
HSHI040						
HSII001						
HSMA010						
HSMA020						
HSMA030						
HSMA040						
HSMA050						
HSPD030						
HSPS020						
HSVA020						
HSWH010						
HSWH020						
IBUS102						
IBUS102 SLO1 - Summarize and evaluate the arguments and evidence presented by authors writing about international business.		X			X	
IBUS102 SLO2 - Compare and contrast the models that shape major international business environments.		X		X		X
IBUS102 SLO3 - Recount the primary management strategies used in international business environments.		X	X	X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
IBUS102 SLO4 - Distinguish and apply project evaluation methods to an assessment of international business environments.	X	X		X	X	
IBUS102 SLO5 - Act in a professional manner appropriate to behavior expected in international business environments: be punctual, attend all scheduled meetings, come prepared, participate in discussion, and complete all assigned tasks on time.	X		X		X	
IBUS109						
IBUS109 SLO1 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.	X	X		X	X	
IBUS109 SLO2 - Determine the roles and functions of logistics, documentation, contract administration, incoterms, custom brokers and freight forwarders.	X	X			X	
IBUS109 SLO3 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.	X			X	X	
IBUS201						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
IB201 SLO1 - Summarize the role and functions of Human Resources Management in the global arena.	X	X		X	X	
IB201 SLO2 - Evaluate how current competitive challenges are influencing labor-management interactions and the appropriate HR approach to alleviate potential dispute.	X	X	X		X	
IB201 SLO3 - Demonstrate the leadership skills required for recruiting, training and motivating local and overseas employees and for reintegrating returning expatriate managers.	X				X	
IBUS210						
IBUS210 SLO1 - Identify the four domains of international business as defined by NASBITE and explain their importance in the area of international business management.						
IBUS210 SLO2 - Describe the importance of global business skills in today's global economy and the career benefits associated with attaining the skills required to be an effective global business professional.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
IBUS210 SLO3 - Define and describe the core principles of international management, marketing, finance and logistics in a global business environment.						
IBUS211						
IBUS211 SLO1 - Examine the scope and structure of international and transnational law implementation and enforcement.	X	X		X	X	
IBUS211 SLO2 - Analyze both early and contemporary forms of international law found in first, second, and third world economies.	X	X	X		X	
IBUS211 SLO3 - Identify and apply international legal principles to issues of global business in both the traditional business-to-business or business-to-consumer based transactions.	X				X	
IBUS271						
IBUS271 SLO1 - Identify a variety of techniques used to generate creative new product concept development in global fashion and in beauty products and services.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
IBUS271 SLO2 - Differentiate between an effective short term and long term fashion and beauty launch with respect to successful new product development, including differences in marketing, market research, R&D, sales, finance, manufacturing, etc.						
IBUS271 SLO3 - Explain how to develop concept testing for a fashion product launch; include a pricing strategy, identify channels of distribution, and propose product names which can be recognized globally, pronounced easily and repeated.						
IBUS273						
IBUS 273 SLO1 - Demonstrate knowledge of the fundamentals of retailing as they apply to global trade in fashion and beauty goods.						
IBUS 273 SLO2 - Identify global challenges and opportunity to expand trade in beauty and fashion goods via traditional and technical E-Commerce distribution.						
IBUS 273 SLO3 – Explain how differences in cultures as well as universal themes are used to streamline sales in fashion and beauty via retailing online and offline.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ID100						
ID100 SLO1 - Explain the preparation a student of interior design needs to pursue to become an interior designer.	X	X			X	
ID100 SLO2 - Explain the stages of the design process, including project development, contract development, programming, schematic design, design development, contract documents and contract administration.	X	X		X		
ID100 SLO3 - Identify the various "mediums" with which designers work, including materials, color, lighting, textiles, furniture, accessories, art and signage.	X	X				
ID100 SLO4 - Identify the special needs of special purpose spaces, including residential kitchens, bathrooms, storage spaces, home offices, media rooms, arts and craft studios, workshops and greenhouses as well as public restrooms.	X	X				
ID100 SLO5 - Explain the necessary components of an interior design business and the business skills necessary to work for or manage a successful interior design business.	X	X				
ID100L						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ID100L SLO1 - Use the appropriate vocabulary required to communicate and work as an interior designer with clients and consultants.						
ID100L SLO2 - Analyze an interior's space planning, materials, colors, lighting, textiles, furniture, accessories, art and signage and recommend changes that will enhance the space's functionality and aesthetics for a specific client who wants a specific style.	X	X		X	X	
ID100L SLO3 - Use the programming and schematic design development phases of the design process to improve the functionality and aesthetics of an interior space.	X	X		X	X	
ID101						
ID101 SLO1 - Use the industry standard Design process to solve a design problem.	X	X		X	X	
ID101 SLO2 - Arrange rooms and furniture with the intent to solve a design problem.	X	X		X	X	
ID101 SLO3 - Create lighting plans for residential and commercial spaces.	X	X		X	X	
ID103						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ID103 SLO1 - Differentiate between various styles of furniture, art and accessories from major historical periods.						X
ID103 SLO2 - Describe the influences past furniture design has had on contemporary furniture design.						X
ID104						
ID104 SLO1 - Identify the products, materials and installation techniques utilized by the Interior Designer.			X			X
ID104 SLO2 - Research and assemble a list of reputable trade sources in the Interior Design Marketplace.			X			X
ID104 SLO3 - Employ terms commonly used in the industry in reference to materials, products, and installation in all communications about Interior Design.			X			
ID105						
ID105 SLO1 - Design and draft Kitchen and Bathroom Projects that adhere to the NKBA (National Kitchen and Bathroom Association) Guidelines and Drafting Standards.			X		X	
ID105 SLO2 - Conduct a client interview that ascertains the client's needs and wants for their Projects.	X		X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ID105 SLO3 - Design Projects that meet the accessibility needs for a physically challenged client.		X	X		X	
ID105 SLO4 - Identify appropriate and durable materials and finishes for countertops, fixtures, appliances, equipment, and storage units for Kitchen and Bathroom.			X		X	
IS101						
IS102						
ISP1						
International Student Support Program SLO1 - Accurately identify & interpret immigration rules and regulations pertaining to F-Visa students and demonstrate personal responsibility for adhering to the legal requirements				X		
International Student Support Program SLO2 - Assess personal and academic goals and challenges and identify appropriate resources to resolve potential obstacles to student's success						
ITAL101						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ITAL101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary						
ITAL101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
ITAL101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.						
ITAL101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)						
ITAL102						
ITAL102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ITAL102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.						
ITAL102 SLO 4 - Listening - Listen to a message and understand it with little assistance.						
ITAL102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.						
ITAL103						
ITAL103 SLO 2 - WRITING - Write with moderate competency in Italian by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.	X					
ITAL103 SLO 3 - SPEAKING - Speak in Italian adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.						
ITAL103 SLO 1 - READING - Paraphrase in Italian, orally and/or in writing, the main content of a text by extracting its essential points.				X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ITAL103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of Italy and of Italian speaking peoples.	X			X		X
ITAL104						
ITAL104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.		X		X		X
ITAL104 SLO 2 - Writing - Write with competency in Italian according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.	X					X
ITAL104 SLO 1 - Reading - Read text in Italian , draw conclusion about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.		X		X		
ITAL104 SLO 3 - Speaking - Converse in Italian with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
JAPN101						
JAPN 101 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures and high frequency vocabulary used in everyday tasks.						
JAPN 101 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** in Japanese. Understand some words/phrases from simple questions, statements, basic commands at a slower rate of speech. **daily greetings, introducing oneself, daily life and activities telling time, dates, months and year, frequency and location, shopping, eating at a restaurant, giving invitation.						
JAPN 101 SLO5 - Culture - Understand basic daily manners and identify major Japanese cultural traits.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
JAPN 101 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 40 of the 2000 most frequently used Kanji characters.						
JAPN 101 SLO1 - Speaking - Speak in Japanese using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures* and high frequency vocabulary used in everyday tasks. All of this takes place in a controlled environment. *Affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal style.						
JAPN102						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
<p>JAPN 102 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** which contains moderately complex grammatical structures and high frequency vocabulary used in everyday tasks. **polite request, description of people's/family's activities, work and a place they live in, description of people (physical, clothing); express own opinions, report what somebody said, give reasons, compare two or more things; make a reservation for hotels and ticket</p>						
<p>JAPN 102 SLO5 - Culture - Identify the many major traits of Japanese culture and people.</p>						
<p>JAPN 102 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 115 of the 2000 most frequently used Kanji characters. Identify simple sentence structures.</p>						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
JAPN 102 SLO1 - Speaking - Speak in Japanese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and complex grammatical structures* and high frequency vocabulary used in everyday tasks. * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style						
JAPN 102 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
JAPN103						
JAPN 103 SLO5 - Culture - Identify major geological and historical traits of Japan.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
JAPN 103 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 190 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts.						
JAPN 103 SLO1 - Speaking - Speak in Japanese adequately in conversation, handling uncomplicated tasks and social situations. Communication may contain pauses, reformulation and self corrections. Conversation is generally limited to those predictable and concrete exchanges necessary for survival in Japanese culture. Express personal meaning by creating in Japanese.						
JAPN 103 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in informal and formal styles.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
JAPN 103 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area* which contains moderately complex grammatical structures** and high frequency vocabulary used in everyday tasks in formal and casual speech styles. * vacation, illness, job search, giving/receiving, experience **: potentials, volitionals and other verbal expressions with helping verbs						
JAPN104						
JAPN 104 SLO2 - Listening - Comprehend a simple conversation in a variety of topics* using super-polite speech style. Comprehend the text frequently involving description and narration in different tenses and aspects. *conversation including very formal situations; expressing apologies/appreciations **conditionals and other verbal expressions with helping verbs; different tense and aspects (past, non-past, habitual, perfect)						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
JAPN 104 SLO5 - Culture - Identify major figures who made political, social, historical and/or cultural contribution to Japanese and world culture.						
JAPN 104 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 270 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts, recognizing different writing styles.						
JAPN 104 SLO1 - Speaking - Speak in Japanese handling a variety of communicative tasks in informal, formal, or super-polite speech style. Describe adequately in all major tenses (present/ future, past). Participate in formal and a limited number of informal conversations on familiar topics. Express personal opinions with relative ease.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
JAPN 104 SLO4 - Writing - Write a simple paragraph for different purposes in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with some competency, and employing essential grammatical structures and high frequency vocabulary.						
JOUR101						
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR121						
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR121 SLO1 - News Judgment - Apply news judgment to select, organize and produce content	X	X	X	X	X	
JOUR121 SLO3 - Publishing — Submit work on deadline, in proper format, using the proper newsroom/lab procedures.	X	X	X	X	X	
JOUR121 SLO2 - Reporting - Use standard journalistic procedures to report and gather content.	X	X	X	X	X	
JOUR122A						
JOUR122A SLO1 - News Judgment: Apply news judgment to select, organize and produce content.						
JOUR122A SLO2 - Reporting: Use standard journalistic procedures and tools to report and gather content.						
JOUR122A SLO3 - Content Development: Write articles and multimedia narratives using forms specific to the genre and medium.						
JOUR122A SLO4 - Editing: Copy-edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.						
JOUR122B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
JOUR122B SLO1 - News Judgment - Apply news judgment to select, organize and produce content						
JOUR122B SLO2 - Reporting - Use standard journalistic procedures to report and gather content.						
JOUR122B SLO3 - Editing - Copy edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.						
JOUR122B SLO4 - Publishing — Complete checklist of task required for compiling print content and coding online content.						
JOUR123A						
JOUR123A SLO1 - Work on assignment from the Editorial Board to schedule and complete photo assignments.						
JOUR123A SLO2 - Report and write complete and accurate cutline information, using Associated Press style.						
JOUR123A SLO3- Produce publishable images in main photojournalistic genres.						
JOUR123A SLO4 - Submit work on deadline, in proper format, using proper procedures.						
JOUR123B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
JOUR123B SLO1 - Design artwork for publication on assignment from the Editorial Board.						
JOUR123B SLO2 - Collaborate with team members to develop designs that complement text.						
JOUR123B SLO3 - Submit artwork on deadline using proper newsroom/lab protocols.						
JOUR135						
JOUR135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.			X			
JOUR135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.	X	X		X	X	
JOUR135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.	X	X		X		
JOUR190						
JOURN190 SLO 1 Identify and research news and editorial sources.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
JOURN190 SLO 2 - Demonstrate correct lighting techniques for location shoots.	X					
JOURN190 SLO3 – Explain the differences between the ethics involved in Photojournalism and Portraiture.						
JOUR215A						
JOUR215A SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215A SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215A SLO3 - Prepare assignments for staff distribution.						
JOUR215A SLO4 - Set and monitor content deadlines and production schedules.						
JOUR215B						
JOUR215B SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215B SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215B SLO3 - Prepare assignments for staff distribution.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
JOUR215B SLO4 - Set and monitor content deadlines and production schedules.						
JOUR271						
JOURN271 SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.						
JOURN271 SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.						
JOURN271 SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.						
JOURN271 SLO4 - Begin developing a personal "voice."						
JORN271 SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.						
KOR101						
KOR101 SLO 1 - Speaking - Speak in Korean with limited accuracy and communicative skills using basic vocabulary*, according to the characteristics of a Novice Mid Speaker, as described in the ACTEL's oral proficiency guidelines**.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
KOR101 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.						
KOR101 SLO 3 - Writing - Write basic sentences using correct spelling in the Korean Alphabet (Hangul), employing simple grammar structures and high frequency vocabulary used in Korean.						
KOR101 SLO 4 - Reading - Read Korean alphabet (Hangul) and comprehend basic phrases and sentences written in Korean.						
KOR101 SLO 5 - Culture - Identify major cultural aspects and social conventions of Korean speaking people, including proper etiquette, use of honorific expressions and bowing.						
KOR102						
KOR102 SLO 4 - Culture - Employ a comprehensive set of honorific expressions and use knowledge of major cultural values of the Korean speaking people to participate in exchanges.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
KOR102 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.						
KOR102 SLO 3 - Writing - Write in Korean with limited competency using moderately complex sentence structure and syntax, employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
KOR102 SLO 1 - Speaking - Speak in Korean with limited communicative skills appropriate to daily tasks and topics, using basic sentences and vocabulary, according to the characteristics of a Novice High speaker, as described in the ACTEL's oral proficiency guidelines*.						
L1						
Library SLO1 - Navigate the library web site, the physical library and the services available to them.		X				X
Library SLO2 - Articulate their information need and its required time frame, and locate themselves in the information seeking process.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Library SLO3 - Locate specific and applicable sources of information, such as books, periodicals, reserve materials, and electronic resources, to accomplish stated information need.			X			
Library SLO4 - Evaluate the quality of material for credibility, reliability, relevance, and authorship.	X		X			
Library SLO5 - Extract relevant information from found resources by reading and using the organizational tools specific to the resources (such as, table of contents, indices) to meet information need.						
Library SLO6 - Know where and how to find a librarian.			X			
LATN101						
LATN101 SLO1 - To translate basic Latin sentences with proper identification of subject/verb/object in the active voice.						
LATN101 SLO2 - To identify basic case and tense relationships in simple, short Latin paragraphs.						
LATN101 SLO3 - To appreciate the contributions of Roman society to today's cultural, linguistic and political structures.				X		
LATN102						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
LATN102 SLO1 - To translate more complicated Latin prose and some verse, properly rendering both the active and passive voices.						
LATN102 SLO2 - To demonstrate a command of all Latin case structures and six tenses.						
LATN102 SLO3 - To detail the complexity of the Roman Empire vis-à-vis its dealings with the provinces of Roman Britain and the rest of the empire.						
LIBR101						
LIBR101 SLO1 - Annotation - Find, select, and evaluate sources of various types and formats, creating MLA style citations, and providing summaries and assessments of each source.	X	X				
LIB101 SLO2 - Research Skills - Explain, use, differentiate between different research tools and paid subscription databases AND present findings evaluating research tools with recommendations for their optimal use given different information needs.	X					X
LIB101 SLO3 - Ethics - Demonstrate knowledge of copyright and argue the importance of academic honesty.	X	X			X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
LIB101 SLO4 - Thinking - Participate actively in class group discussion, constructing clear, accurate commentary containing relevant examples, accurate data, appropriate personal experience, and other forms of reasoned, informed support.	X					X
MAT103						
MAT103 SLO 1 - MEDIA PRESENTAT - Make a short media-presentation combining visuals and text that shows a basic understanding of communication principles, basic graphic composition and visual display, referred to a chosen topic in Electronic Media theory.	X	X		X		
MAT103 SLO2 - MEDIA TERMINOLOGY - Use media terminology and basic technical, visual and project development concepts to comment and dialog on current media production and its social implications.	X					
MAT105						
MAT131 SLO 1 - Input, create, edit, enhance and composite, a variety of visual media.						
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MAT105 SLO1 - Students will be able to create basic multimedia artifacts in each of the major multimedia applications.						
MAT105 SLO2 - Students will be able to identify the most appropriate application for any given production task.						
MAT112						
MAT112 SLO1 - Using a 2D graphic program students will be able to input, create, edit, enhance and composite a variety of vector-based media.						
MAT112 SLO2 - Students will be able to format and optimize their digital drawing files for output to web, screen or mobile media.						
MAT113						
MAT113 SLO1 - Use Dreamweaver to create layouts, insert text, images, make links, create forms and Templates						
MAT113 SLO2 - Use FTP to manage and publish local and remote website files						
MAT116						
MAT116 SLO 1 - Animation - Upon successfully completing this class, a student will be able to use key-framed animation over a Timeline.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MAT116 SLO 2 - Symbols Media - Upon successfully completing this class, a student will be able to organize their projects through symbols (using Graphic, Movie-clip and Button symbols), integrating in them a different type of media (bitmap- graphics, native animations, sound clips and digital video files).	X	X		X		
MAT116 SLO 3 - Interactive - Upon successfully completing this class, a student will be able to create an Interactive timeline, using frame-labels and Action Scripting commands that would facilitate a user-driven Timeline Navigation.	X	X		X		
MAT121						
MAT121 SLO1 - Visual Language Upon successfully completing this class, a student will be able to use Typography, color and Composition to build a visually balanced web layout.						
MAT121 SLO2 - Information display Upon successfully completing this class, a student will be able to use Icons, Menus and a modular structure to create a visual display of information.						
MAT131						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MAT131 SLO1 - Input, create, edit, enhance and composite, a variety of visual media.						
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						
MAT132						
MAT132 SLO1 - Convey a message through an image that uses an appropriate color palette and composition.	X		X	X		
MAT132 SLO2 - Develop imagery with a strong identity that blends multiple visual sources.	X					
MAT136						
MAT136 SLO1 - Modeling and texturing. Students will be able to use a combination of simple primitives with applied color and photograph-texture-maps in a 3D program.	X	X		X		
MAT136 SLO2 - Lighting and Rendering. Students will be able to work with a 3 point lighting system and establish render settings for final output of a 3D project.	X	X		X		
MAT136 SLO3 - Animation. Students will be able to create a simple 3D animation using keyframes, motion paths and Dynamics.	X	X		X		
MAT137						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MAT137 SLO1 - Rigid body dynamics with natural forces. Students will be able to create an animation with rigid-body defined objects and to apply natural forces to them in a simulation environment.	X	X		X		
MAT137 SLO2 - Particle systems and Fluid dynamics with natural forces. Students will be able to create a simulation of natural phenomena employing fire, air and water elements.	X	X		X		
MAT137 SLO3 - Digital environments with natural forces. Students will be able to create a simulated natural environment with trees, mountains, clouds, and light changes from sunrise to sunset.	X	X		X		
MAT138						
MAT_138 SLO1 _ Students will be able to set up a skeleton for a 3D model.	X	X		X		
MAT_138 SLO2 _ Working with the audio track students will be able to animate dialog using lip-sync technique on their characters.	X	X		X		
MAT_138 SLO3 _ Students will be able to complete an animation project creating characters appropriate to the story.	X	X		X		
MAT145						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MAT145 SLO1_Analyze. Students will be able to critique games already on the market, identifying any story and design problems evident in them.	X	X		X		
MAT145 SLO2_Graphical solutions. Using a 2D design application students will be able to create a game prototype that demonstrates their ability to determine appropriate basic graphical solutions and rendering choices for computer animation.	X	X		X		
MAT153						
MAT153 SLO 1 - Plan, design and construct a 5 page website.	X	X		X		
MAT153 SLO2 – Design a web site that effectively communicates business and user goals.	X			X		
MAT154						
MAT154 SLO1 - Create a web page from scratch using CSS and HTML.	X	X		X		
MAT154 SLO2 - Integrate forms, spry libraries and widgets.	X	X		X		
MAT164						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.	X	X			X	
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.	X	X			X	
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).	X	X			X	
MAT167						
MAT 167 SLO1 - Students will be able to create Game assets optimized for the game engine being used.						
MAT 167 SLO2 - Students will be able to create texture maps and shaders specifically for game engines.						
MAT168						
MAT 168 SLO1 _ Students will be able to collaborate in the design of a game storyboard scaled to their production capabilities as a group.						
MAT 168 SLO2 _ Students will be able to do simple object oriented programming to create the game-play.						
MAT216						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MAT216 SLO1 - PROJECT STRUCTURE. Use flash structural elements (like movie clip symbols and external swfs) to successfully organize interactive projects to stream with ease from a server.	X	X		X		
MAT216 SLO2 - INTERACTIVE STORYTELLING. Create user friendly interfaces that show developed content or thread story telling in a successful way.	X	X		X		
MAT216 SLO3 - MEDIA INTEGRATION. Incorporate a diversity of media into a project, choosing the appropriate presence for the project nature.	X	X		X		
MAT290						
MAT290 SLO1 - Work experience or Independent study course that will vary by student.						
MATH001						
MATH001 SLO1 - Demonstrate skills in addition, subtraction, multiplication and division of whole numbers and signed numbers.						
MATH001 SLO2 - Demonstrate skills in addition, subtraction, multiplication, and division of fractions and decimals.						

Courses		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH001	SLO3 - Apply the basic arithmetic operations to solve numerical word problems.	X				
MATH001	SLO4 - Solve basic ratio, proportion, and percent problems.	X				
MATH001	SLO5 - Use different units of measure in the U.S. customary and metric systems.					
MATH001	SLO6 - Solve basic geometric problems involving perimeters, areas, and volumes.	X				X
MATH004						
MATH004	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.					
MATH004	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.					
MATH004	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.				X	
MATH004	SLO4 - Use inverse operations to solve simple linear equations.				X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH004	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.	X			X	X
MATH041						
MATH41	SLO1 - Demonstrate skills in adding, subtracting, multiplying and dividing whole numbers, fractions, decimals, and signed numbers.					
MATH41	SLO2 - Demonstrate the ability to successfully estimate operations on integers, fractions, decimals, or percents.					
MATH41	SLO3 - Demonstrate skills in place value of whole numbers or decimals.					
MATH41	SLO4 - Demonstrate the knowledge and distinctions of basic definitions. (eg: prime factorization vs factors OR expression vs equation OR solve vs simplify.)					
MATH41	SLO5 - Simplify numerical expressions involving all operations and more than one set of grouping symbols.					

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
	MATH41 SLO6 - Evaluate simple algebraic expressions or formulas, including geometric formulas, given certain values.					
	MATH41 SLO7 - Use inverse operations to solve simple linear equations.					
	MATH41 SLO8 - Translate basic phrases or word problems into algebraic expressions or equation.					
	MATH41 SLO9 - Simplify basic algebraic expressions involving more than one grouping symbol.					
	MATH41 SLO10 - Solve basic geometric problems involving perimeters, areas, or volumes, limiting the scope to linear equations, and limiting the shapes to rectangles, triangles, circles, and rectangular prisms, either in isolation or in combination with each other.					
	MATH41 SLO11 - Solve basic ratio, proportion, and percent problems, limiting the scope to linear equations.					
	MATH41 SLO12 - Use various U.S. and metric systems of measurement.					
	MATH41 SLO13 - Graph simple linear equations or other polynomials.					
	MATH074					

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
MATH074	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.					
MATH074	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.					
MATH074	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.				X	
MATH074	SLO4 - Use inverse operations to solve simple linear equations.				X	
MATH074	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.	X			X	X
MATH080						
MATH80	SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH80 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.						
MATH80 SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.						
MATH80 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).						
MATH80 SLO 5 - Construct graphs of lines and parabolas.						
MATH80 SLO 6 - Derive equations of lines from descriptive data.						
MATH087						
MATH087 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.	X					
MATH087 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH087 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.	X				X	
MATH087 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.					X	
MATH087 SLO 5 - Solve equations with exponentials, logarithms, and square roots.	X				X	
MATH100						
MATH100 SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.						
MATH100 SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.	X					
MATH100 SLO 6 - Derive equations of lines from descriptive data.					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH100 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).	X				X	X
MATH100 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.	X					
MATH100 SLO 5 - Construct graphs of lines and parabolas.						
MATH100N						
MATH 100N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.						
MATH 100N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.	X	X		X	X	
MATH 100N SLO3 - Read and use textbook effectively to complete homework assignments efficiently and prepare for exams.						
MATH 100N SLO4 - Use available resources (software, tutor, etc.) to aid in acquisition of mathematics knowledge and skills.				X	X	
MATH103						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH 103 SLO1 - Use basic arithmetic and algebra to solve problems.	X					
MATH 103 SLO2 - Solve practical problems involving metric, apothecary and household units of measure	X					
MATH 103 SLO3 - Convert from one unit of measure to another between systems as well as within a given system of measurement.						
MATH 103 SLO4 - Use a proportion to solve dosage calculation problems.	X					
MATH107						
MATH107 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH107 SLO 5 - Solve equations with exponentials, logarithms, and square roots.	X				X	
MATH107 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.	X				X	
MATH107 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH107 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.					X	
MATH107N						
MATH107N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.						
MATH107N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.	X	X		X	X	
MATH107N SLO3 - Use textbook effectively to complete homework assignments efficiently and prepare for exams.						
MATH107N SLO4 - Use available resources (software, tutorial lab, etc.) to aid in acquisition of mathematics knowledge and skills.				X	X	
MATH107N SLO5 - Effectively use graphing calculator.				X	X	
MATH111						
MATH111 SLO 4 - Solve equations with exponentials, logarithms, and square roots.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH111 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, complex numbers, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH111 SLO 5 - Identify conic sections and construct graphs from their equations and solve nonlinear systems involving conic sections.						
MATH111 SLO 3 - Interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions and their graphs within the context of the problem.						
MATH111 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithmic functions.	X					
MATH114						
MATH114 SLO1 - Describe, organize and analyze data.		X				
MATH114 SLO2 - Apply the rules of probability and combinatorics to solve problems and interpret their results.					X	
MATH114 SLO3 - Explain and describe geometric concepts						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH114 SLO4 - Analyze arguments and formulate valid conclusions using inductive and deductive reasoning	X					X
MATH114 SLO5 - Identify and analyze the implications and consequences of various financial decisions concerning borrowing and investing money	X				X	
MATH117						
MATH117 SLO 1 - Use statistical core terminology accurately.						
MATH117 SLO 6 - Carry out a complete test of hypothesis about population parameters.	X		X		X	X
MATH117 SLO 4 - Calculate probabilities of events explained by the normal and the standard normal distribution.						
MATH117 SLO 2 - Organize data using both numerical and graphical methods.						
MATH117 SLO 5 - Estimate population parameters using confidence intervals.						
MATH117 SLO 3 - Use measures of central tendency and dispersion to summarize a data set.						
MATH120						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH120 SLO 4 - Identify conic sections and construct graphs from their equations.						
MATH120 SLO 2 - Broaden algebraic computational skills involving fractional exponents and the corresponding radical expressions, complex numbers, and linear and nonlinear systems of equations.						
MATH120 SLO 5 - Solve equations with exponentials, logarithms, radicals, rationals, and polynomials in form.						
MATH120 SLO 3 - Identify the specific properties of linear, quadratic, exponential, and rational functions and construct their graphs.	X	X		X		
MATH120 SLO 1 - Solve word problems involving linear, quadratic, exponential, and logarithmic functions.						
MATH130						
MATH130 SLO1 - Evaluate limits and use them to find derivatives.						
MATH130 SLO2 - Evaluate derivatives and recognize the connection between the derivative, the slope of a curve, and rates of change.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
MATH130	SLO3 - Determine the behavior of a function from its derivatives and use them to solve optimization problems and other applications.					
MATH130	SLO4 - Evaluate integrals and recognize the connection between the integral, the area bounded by curves, and total change.					
MATH131						
MATH131	SLO1 - Differentiate and integrate functions of several variables.					
MATH131	SLO2 - Solve separable and linear differential equations.					
MATH131	SLO3 - Set up, evaluate, and interpret integrals of probability density functions.					
MATH137						
MATH137	SLO1 - Identify properties of functions and their graphs, including symmetry, translations, expansions, contractions, the algebra of functions and composition, and inverse functions.				X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH137 SLO2 - Determine general polynomial behavior, and apply polynomial properties to solve equations and inequalities, both graphically and algebraically.					X	X
MATH137 SLO3 - Solve systems of linear and nonlinear equations, and apply these methods to solve application problems.	X				X	X
MATH137 SLO4 - Apply properties of exponential and logarithmic functions to solve application problems.	X				X	X
MATH138						
MATH138 SLO 3 - Apply different types of trigonometric identities and construct logical arguments involving these identities.						X
MATH138 SLO 1 - Distinguish among different types of conic sections; construct graphs of conic sections from their equations, and vice versa.						
MATH138 SLO 4 - Solve trigonometric equations.						
MATH138 SLO 2 - Identify the periodic behavior of trigonometric functions and use properties of trigonometric functions to construct their equations and graphs.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH138 SLO 5 - Apply methods of trigonometry to applications involving triangles and vectors in two dimensions.					X	X
MATH150						
MATH150 SLO1 - Spell out how a derivative is a measure of the rate of change of a function.						
MATH150 SLO2 - Explain the definite integral as the limit of an approximating sum.	X	X		X	X	
MATH150 SLO3 - Calculate derivatives and definite integrals graphically and algebraically.	X	X		X	X	
MATH150 SLO4 - Use derivatives and definite integrals to solve problems in science and other areas.	X	X			X	
MATH150 SLO5 - Explain the Fundamental Theorem of Calculus.	X				X	
MATH150 SLO6 - Solve simple indefinite integral problems, using basic formulas, the substitution rule, and integration by parts.						
MATH160						
MATH160 SLO5 - Express functions as power series and analyze convergence of infinite series.						X
MATH160 SLO3 - Use definite integrals for geometry, physics, and other applications.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH160 SLO1 - Recognize and apply appropriate techniques to evaluate definite, indefinite, and improper integrals.						
MATH160 SLO6 - Solve separable and linear differential equations.						
MATH160 SLO4 - Use techniques of calculus to analyze polar and parametric curves.					X	X
MATH160 SLO2 - Approximate definite integrals or a function's value by appropriate numerical methods, including error estimation.						
MATH188						
MATH188 SLO1 - Identify the periodic behavior of trigonometric functions, and use properties of trigonometric functions to construct their equations and graphs.						
MATH188 SLO2 - Apply different types of trigonometric identities and construct logical arguments involving these identities.						
MATH188 SLO3 - Solve trigonometric equations.						
MATH188 SLO4 - Apply methods of trigonometry to applications involving triangles.						
MATH200						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH200 SLO 3 - Set up and evaluate double and triple integrals that represent areas and volumes.						
MATH200 SLO 1 - Parameterize curves and surfaces in space.						
MATH200 SLO 6 - Solve problems from the sciences using vector calculus.						
MATH200 SLO 4 - Set up and evaluate line and surface integrals that represent work and flux.						
MATH200 SLO 2 - Determine extreme values of functions of several variables.						
MATH200 SLO 5 - Apply and appropriate Fundamental Theorem of Calculus to evaluate line and surface integrals.						
MATH210						
MATH210 SLO 5 - Prove Linear Algebra theorems and corollaries.	X				X	X
MATH210 SLO 3 - Diagonalize a matrix or determine why it is not possible to do so.	X				X	X
MATH210 SLO 1 - SOLve $Ax=b$ using a variety of methods such as Gaussian elimination and inverting the matrix A.					X	
MATH210 SLO 6 - Apply Linear Algebra to problems in the sciences.	X	X			X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MATH210 SLO 4 - Orthogonalize bases using the Gram-Schmidt process and produce unique representations in terms of these bases.	X				X	X
MATH210 SLO 2 - Identify a linear transformation and find the eigenvalues and corresponding eigenspaces.	X				X	X
MATH220						
MATH220 SLO 3 - Determine the qualitative behavior of an autonomous nonlinear system by means of an analysis of behavior near critical points.		X			X	
MATH220 SLO 1 - Apply differential equations to problems in the sciences.	X				X	
MATH220 SLO 4 - Use Laplace transforms to solve second-order linear ODE's with discontinuous forcing functions or impulse functions.	X				X	
MATH220 SLO 2 - Solve various linear and nonlinear ODE's analytically or numerically.	X				X	
MATH220 SLO 5 - Compute Fourier coefficients, and find periodic solutions of linear ODE's and PDE's by means of Fourier series and separation of variables.	X				X	
MDT101						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT101 SLO1 - Describe the equipment requirements for entry into the program	X					
MDT101 SLO2 - Demonstrate proficiency in swimming on the surface and underwater						
MDT101 SLO3 - Describe the Health and Safety requirements of the Marine Technologies (MDT) Department	X					
MDT101 SLO4 - Describe Marine Technologies Program attendance and academic policies	X					
MDT104						
MDT104 SLO 3 - Plan no-decompression repetitive dives, using the US Navy and NOAA decompression Dive Table protocols.		X			X	X
MDT104 SLO 1 - Given a specific diving mode, depth and bottom time, calculate the amount of compressed gas required to conduct a dive.		X			X	X
MDT104 SLO 4 - Describe the physiological implications of diving related barotrauma.	X			X		X
MDT104 SLO 2 - Utilize the laws of diving physics to evaluate effects on underwater operations.				X		X
MDT105						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						
MDT106						
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT106	SLO 1 - Given a simulated unconscious non-breathing diver underwater, perform a rescue of the diver to the surface maintaining a dry airway, breathing interval and without further harm.	X			X	
MDT106	SLO 2 - Given a simulated panicked diver, take appropriate actions as a rescue diver to remedy the situation according to NAUI standards.	X			X	
MDT106	SLO 3 - Given a simulated injured diver, transport the victim from the water to a point of safety and begin appropriate first aid measures.	X			X	
MDT107						
MDT107	SLO 3 - Tend a diver inside a hyperbaric chamber	X			X	
MDT107	SLO 1 - Operate a 54+ double lock DDC to decompress a diver on Sur D02 within US Navy parameters.	X	X		X	
MDT107	SLO 4 - Chart hyperbaric dives according to industry and US Navy protocol.	X	X		X	X
MDT107	SLO 2 - Select appropriate treatment and administer oxygen in a hyperbaric environment for diving related injuries.	X			X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT108						
	MDT108 SLO1 - By completion of course the student will be able to correctly identify and tie 80 percent of the assigned knots	X				
	MDT108 SLO2 - By the completion of the course the student will be able to correctly perform a end, eye and short splice in line	X				
	MDT108 SLO3 - By the completion of the course the student will be able to calculate safe working loads for line, wire rope and blocks	X			X	
	MDT108 SLO4 - By the completion of the course the student will be able to identify and demonstrate various different purchases with block and tackle		X			
	MDT108 SLO5 - By the completion of the course the student will be able to operate the Departments overhead crane					
MDT109						
	MDT109 SLO1 - Successfully plot a navigational course using maritime charts and tools	X			X	
	MDT109 SLO2 - Demonstrate proficiency in small boat handling during various sea conditions					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT109 SLO3 - Explain the "Rules of the Road" used in maritime seamanship	X			X		
MDT109 SLO4 - Describe safe practices in seamanship						
MDT109 SLO5 - Describe the effects of maritime conditions including sea state, weather, tides, currents and wind on marine operations	X				X	
MDT111						
MDT111 SLO 3 - Administer basic first aid procedures to simulated injured individuals according to Divers Alert Network and American Red Cross standards.	X	X		X	X	X
MDT111 SLO 1 - Using a CPR manikin, perform single rescuer CPR according to International Liaison Committee on Resuscitation (ILCOR) standards.	X	X		X	X	X
MDT111 SLO 2 - Demonstrate the safe and proper use of an Automated External Defibrillator (AED) during simulated rescue scenarios according to International Liaison Committee on Resuscitation (ILCOR) standards.	X	X		X	X	X
MDT112						
MDT112 SLO1 - Explain safe and accepted procedures in performing cutting and welding operations	X	X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT112 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques		X	X		X	
MDT112 SLO3 - Demonstrate the ability to properly set up and operate cutting and welding equipment						
MDT112 SLO4 - Perform horizontal and vertical shielded metal arc welding in accordance with AWS D1.1						
MDT140						
MDT140 SLO 3 - Demonstrate proper dive tending techniques, to accepted industry standards.		X	X		X	
MDT140 SLO 1 - Properly and safely assemble/set up and perform the proper pre dive checks of a surface supplied diving station, to accepted industry standards.		X				
MDT140 SLO 4 - Demonstrate proficiency of emergency procedures both underwater and topside, to accepted industry standards and protocols.		X	X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT140 SLO 2 - Demonstrate proper diver dress-in/dress-out procedures, to accepted industry standards.	X				X	
MDT141						
MDT141 SLO 2 - Demonstrate typical operation, maintenance and repair skills required of an entry level diving technician.	X	X			X	
MDT141 SLO 3 - Correctly and safely start up a typical offshore compressor package and perform the proper pre dive checks.	X				X	
MDT141 SLO 1 - Demonstrate a working knowledge of fittings, fluid conductors, compressors, gas booster pump and internal combustion engines.	X					
MDT142						
MDT142 SLO1 - Safely and properly plan and execute a mobilization and de-mobilization of required life support and supporting equipment for an offshore surface supplied diving operation.	X	X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT142 SLO2 - Properly execute a Job Safety Analysis in accordance with the guidelines put forth by The Association of Commercial Diving Contractors Consensus Standards.	X	X	X	X	X	
MDT142 SLO3 - Demonstrate the ability to work effectively and safely as a member of a dive team to accomplish an assigned job or task.	X		X	X	X	
MDT142 SLO4 - Describe the roles, functions and responsibilities of an offshore diver, tender, manifold operator and supervisor in accordance with industry standards.						
MDT143						
MDT143 SLO 1 - At completion of this course the student will be able to determine correct helium and oxygen percentages of a given partial pressure	X					
MDT143 SLO 2 - At completion of this course the student will be able to demonstrate proficiency using gas mixing and analyzation tools and equipment						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT143 SLO 3 - At the completion of this course the student will be able to demonstrate proficiency setting up and operating a mixed gas manifold	X					
MDT143 SLO 4 - At the completion of this course the student will be able to determine and record correct decompression profiles for mixed gas dives	X	X				
MDT145						
MDT145 SLO 2 - Demonstrate safe practices in underwater welding	X				X	
MDT145 SLO 5 - Demonstrate proficiency in making a AWS D3.6M:1999 Class weld in flat position						
MDT145 SLO 3 - Properly set up underwater welding equipment						
MDT145 SLO 1 - Identify safety considerations specific to underwater welding	X					
MDT145 SLO 4 - Correctly operate underwater welding equipment	X				X	
MDT146						
MDT146 SLO1 - Explain safe and accepted procedures in performing underwater cutting using both tubular steel and exothermic cutting rods	X			X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT146 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques	X	X				
MDT146 SLO3 - Safely and efficiently mobilize underwater cutting and welding equipment for offshore labs	X				X	
MDT146 SLO4 - Describe common underwater tasks preformed in support of offshore construction, maintenance and decommissioning activities on offshore structures	X			X		
MDT147						
MDT147 SLO1 - Compare and contrast varies type of offshore exploration, drill and productions structures						
MDT147 SLO2 - Describe pipeline nomenclature						
MDT147 SLO3 - Describe ocean outfall and intake structure components						
MDT147 SLO4 - Describe common underwater tasks preformed in support of offshore construction, maintenance and decommissioning activities on offshore structures	X					
MDT148						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT148 SLO 4 - Diagram a basic hydraulic circuit using proper schematic symbols			X			
MDT148 SLO 2 - Calculate pressure, volume, force, work and speed problems relevant to hydraulic theory	X		X		X	
MDT148 SLO 5 - Construct a functioning hydraulic system that performs a measurable task	X		X			X
MDT148 SLO 3 - Describe and perform routine operation and maintenance operations related to hydraulic systems	X					
MDT148 SLO 1 - Correctly identify the components of a hydraulic system			X			
MDT152						
MDT152 SLO1 - By the completion of the course the student will be able to cite the requirements for the four survey levels as specified in by the American Petroleum Institute Recommended Practices -2A				X		
MDT152 SLO2 - By completion of the course the student will be able to explain the procedures used to complete each level of survey enumerated in the American Petroleum Institute Recommended Practices -2A			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT152 SLO3 - By the completion of the course the students will be able to demonstrate the ability to safely complete cleaning and inspection tasks in the underwater environment using surface supply diving equipment and associated tools	X	X				
MDT152 SLO4 - By the completion of this course the student will be able to prepare a comprehensive report detailing there findings in compliance with the scope and specifications of the MDT 152 final inspection project, "Structural Inspection of Santa Barbara Stearn's Wharf"		X	X		X	
MDT154						
MDT154 SLO 1 - Identify different types of saturation diving systems, their components and sub-systems						
MDT154 SLO 4 - Identify and implement correct decompression profiles						
MDT154 SLO 2 - Operate saturation systems congruent with US Navy and industry standards						
MDT154 SLO 3 - Perform life support and environmental control duties						
MDT179						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MDT179 SLO 3 - Use the Equivalent Air Depth Formula to plan Nitrox dives.		X	X		X	X
MDT179 SLO 1 - Describe the appropriate use for Enriched Air Nitrox in underwater environments.		X	X			X
MDT179 SLO 4 - Analyze and properly label Nitrox gas cylinders for diving.			X			
MDT179 SLO 2 - Calculate the Maximum Operating depth for any given Nitrox mixture.			X		X	X
MDT190						
MDT190 SLO1 - Demonstrate enhanced knowledge of the implications of the evolution of technology and safety in the underwater construction, maintenance and inspection industry		X		X		
MDT190 SLO2 - Explain the genesis of international government regulatory activities regarding commercial diving		X		X		
MDT190 SLO3 - Compare and contrast the different standards used for various types of diving and differing locations such as inland verse offshore		X		X		
MGMT101						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MGMT101 SLO 1 - Writing - Demonstrate the rudimentary skills necessary for employment at an entry-level management position.						
MGMT101 SLO 3 - Analysis - Apply management concepts and/or theories to hypothetical management simulations and video cases.	X	X	X	X		
MGMT101 SLO 2 - Concepts - Explain the basic management functions of planning, organizing, leading and controlling.			X			
MGMT101 SLO 4 - Conclude - Apply the appropriate management techniques to contemporary organizational problems confronting today's manager.				X	X	
MGMT102						
MGMT102 SLO 1 - Describe the difference between Leadership and Management.	X		X	X	X	
MGMT102 SLO 2 - Apply leadership skills and techniques and/or theories to experiential activities and team participation as a leader and a supporting team member.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MGMT102 SLO 3 - Distinguish between supportive, directive, and participative leadership and understand the effects of the situational dimensions affecting each leadership approach.		X	X	X	X	X
MGMT102 SLO 4 - Understand how influence motivation and leadership behavior influence organizational performance.		X	X			X
MGMT102 SLO 5 - Demonstrate ethical behaviors in the classroom as well as define how these behaviors can be applied in leadership situations.						
MKT101						
MKT101 SLO1 - Demonstrate knowledge of marketing mix theory through concept application			X			
MKT101 SLO2 - Identify marketing problem solving information through creative and critical thinking to propose alternative concept solutions.		X		X		X
MKT101 SLO3 - Differentiate Marketing Activities by history, experience, perspective, and organization dynamics		X	X	X	X	
MKT120						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MKT120 SLO1 - Compare and contrast the tools necessary to effectively engage in relationship selling in a transactional based exchange process.	X	X	X	X	X	
MKT120 SLO2 - Evaluate the lifetime value of a customer based investment in a strategic selling environment.		X		X		
MKT120 SLO3 - Apply the marketing mix, sales mix, and promotional mix to a person-to-personal selling relationship strategy.	X		X			
MKT125						
MKT125 SLO1 - Analyze the tools and techniques used to create and enhance profitable customer service experiences in the traditional and digital sales environment.	X	X		X		
MKT125 SLO2 - Apply customer service principles to generate revenue through recognized consistent systematic improvement processes.	X	X		X		
MKT125 SLO3 - Evaluate the effectiveness of customer service techniques designed to raise levels of customer satisfaction.	X	X	X	X	X	
MKT135						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MKT135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.	X			X	X	
MKT135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.	X		X			X
MKT135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.	X			X	X	X
MKT164						
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.	X		X			
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.	X		X	X		
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).	X		X			
MKT200A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MK200A SLO1 - Analyze consumer behavior as it relates to a well self branded product/person and the role it plays in purchase decisions.						
MK200A SLO2 - Develop a marketing social media strategy which has every self branded person/product follow universal images of low or high involvement purchase decisions.						
MK200A SLO3 - Develop increased self-awareness regarding social media listening skills prior to creation, implementation and feedback of a self branding marketing strategy.						
MKT203						
MKT203 SLO1 - Analyze the implementation of a comprehensive marketing strategy within non-profit and profit organizations.	X	X	X	X		
MKT203 SLO2 - Demonstrate how an effective marketing communication plan fits into the overall marketing mix and promotional mix of an organization.	X	X		X	X	
MKT203 SLO3 - Apply the fundamentals of Marketing to all advertising and marketing communication organizational practices.	X	X		X	X	
MKT205						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MKT205 SLO1 - Identify the components of a successful sales process implementation.	X	X	X			
MKT205 SLO2 - Analyze and explain the implementation of the Golden Rule in traditional and non-traditional sales environments.	X	X		X		
MKT205 SLO3 - Explain the basic implementation of sales theory as it relates to both non-profit and profit organizations.	X	X				
MKT209						
MKT209 SLO1 - Apply the fundamentals of the Marketing Mix as it relates to specific cultural segmentation variables in various nations.	X	X				
MKT209 SLO2 – Examine the major functions required for the Marketing Concept to be effectively implemented based on the evolution of digital and traditional issues facing diverse societies with multiple segmentation variable and competing environments.	X	X			X	
MKT209 SLO3 - Demonstrate how creativity and innovation as well as established research techniques create utility on a nation by nation basis.	X	X			X	
MKT212						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MKT212 SLO1 - Discuss how supply chain strategies develop and maintain value added linkages that work together efficiently to create customer satisfaction at the end point of delivery to the ultimate user.	X	X				
MKT212 SLO2 - Explain how supply chain management is essential for the integration of key business processes in the creation of value for customers and stakeholders.	X	X				
MKT212 SLO3 - Identify chain process integration involving collaborative work between buyers and suppliers, joint product development, common systems and shared information.	X	X				
MKT215						
MKT215 SLO1 - Explain how fundamental Marketing Concept, Marketing Mix, and Segmentation Strategies relate to historical and current female and male organizational marketplace partnerships.	X	X			X	
MKT215 SLO2 – Analyze how biology and stereotyping relate to effective local and global marketing of gender related people, places, organizations and ideas.	X	X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MKT215 SLO3 - Describe the legal and ethical ramifications of branding to marketplace acceptance of gender issues as they relate to demographics, psychographics, geographics, and benefit segmentation.	X	X	X		X	
MKT220						
MKT220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the cost of business processes, and increase the efficiency and effectiveness of their operations.	X	X			X	
MKT220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.	X	X	X		X	
MKT220 SLO3 - Describe security threats and countermeasures that affect e-commerce.	X	X			X	
MUS100						
MUS100 SLO 3 - scales - Construct major and minor scales demonstrate their corresponding key signatures.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS100 SLO 1 - dynamics - Differentiate between dynamics by musical symbol, English definition, and Italian nomenclature.						
MUS100 SLO 4 - intervals - Construct and invert major, minor, augmented, diminished, and perfect intervals and triads.						
MUS100 SLO 2 - notation - Read and write musical notation in treble and bass clefs.						
MUS100 SLO 5 - meters - Identify and differentiate simple and compound musical meters						
MUS102A						
MUS102A SLO 3 - mel dictation - Take melodic dictation with intervals up to a P5.						
MUS102A SLO 1 - solfege - Sing prepared examples with solfege incorporating skips in a I chord and a V chord in both major and minor keys.						
MUS102A SLO 4 - rhy dictation - Take rhythmic dictation with syncopation and half beat values						
MUS102A SLO 2 - rhythm - Demonstrate two part rhythm patterns with sixteenth note patterns in the top part and steady pulse in the bottom part						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS102A SLO 5 - harm dictation - Take harmonic dictation incorporating I, IV, V, and ii chords. Bass line and chord symbols only.						
MUS102B						
Music 102B SLO1 - Sing prepared examples with solfege incorporating all intervals within an octave. Demonstrate fluency in alto clef and modulation to closely related key.						
Music 102B SLO2 - Demonstrate two part rhythm patterns with sixteenth note patterns and syncopations in the top part and sixteenth note patterns and syncopations in the bottom part.						
Music 102B SLO3 - Take Melodic dictation with intervals up to an octave.						
Music 102B SLO4 - Take Rhythmic dictation with syncopation and quarter beat values.						
Music 102B SLO5 - Take Harmonic dictation in chorale style notating bass, soprano and chord symbols and non-harmonic tones, utilizing major and minor keys and I, IV, V, ii, and vi chords.						
MUS104A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS104A SLO 1 - construct - Construct all major and minor keys, intervals and chords in root and inverted positions						
MUS104A SLO 2 - composition - Demonstrate writing skills in monophonic, polyphonic, and homophonic textures in the vocal and instrumental style through analysis and composition.		X				
MUS104A SLO 3 - harmony - Demonstrate the harmonization of melodies and the principles of traditional voice leading through written example						
MUS104A SLO 4 - analysis - Analyze harmony and form using figured bass and lead sheet notation	X	X				
MUS104B						
MUS104B SLO 1 - chords - Demonstrate harmonization of root position and inverted chords.						
MUS104B SLO 2 - counterpoint - Demonstrate knowledge of the basic concepts of counterpoint through analysis and composition.				X		
MUS104B SLO 3 - form - Identify and construct music in period form.	X					X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS104B SLO 4 - ncts - Analyze and write added chord tones, embellishment, and non-chord tones						
MUS104B SLO 5 - seventh chords - Construct and demonstrate correct voice leading of seventh chords						
MUS110						
MUS110 SLO 1 - composers - Recognize and characterize major composers and historical periods in Western music.	X					
MUS110 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different time periods						X
MUS110 SLO 3 - trends - Identify cultural and historical trends in Western music and relate them to what is happening in music today.	X					
MUS110 SLO 4 - concert - Describe and critically evaluate a concert performance.				X	X	X
MUS110 SLO 5 - Be able to recognize and define musical styles, composers and specific works from the great masterworks of classical music		X		X	X	
MUS112						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS112 SLO1 - Recognize and characterize the impact of important composers, singers, musicians, and record makers that made jazz music.	X					X
MUS112 SLO2 - Aurally distinguish the elements of music in pieces from different jazz style periods.				X	X	
MUS112 SLO3 - Describe and critically evaluate a jazz concert performance.	X	X	X	X	X	X
MUS114A						
MUS114A SLO 1 - Analyze and identify music from Ancient Greek through Baroque eras in Western music both aurally and from a score.	X	X				
MUS114A SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.	X	X	X			X
MUS114A SLO 3 - Critically analyze a concert performance.	X	X	X			X
MUS114B						
MUS114B SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS114B	SLO 1 - Analyze and identify music from the Classical through Modern eras in Western music both aurally and from a score.	X	X	X		X
MUS114B	SLO 3 - Critically analyze a concert performance.	X	X	X		X
MUS115						
MUS115	SLO 1 - recognition - Recognize and characterize important songwriters, singers, musicians and record makers that made the music from the late 1940s to the early 1990s.		X			X
MUS115	SLO 2 - aural - Aurally distinguish the elements of music in pieces from different style periods.		X	X	X	X
MUS115	SLO 3 - analysis - Describe and critically evaluate a concert performance.	X	X	X	X	X
MUS118						
MUS118	SLO 1 - culture - Demonstrate a basic understanding of world cultures and the effect that culture has on music.	X	X	X		X
MUS118	SLO 2 - elements - Aurally distinguish the elements of music in pieces from different cultural groups		X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS118 SLO 3 - concert - Describe and critically evaluate a performance of world music.	X	X	X	X	X	
MUS118 SLO 4 - ethnography - Construct an ethnography from research, interviews and participation in folk music performance.	X	X	X	X	X	
MUS120A						
Music 120A SLO1 - Demonstrate a basic understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.	X					
MUSIC 120A SLO2 - Demonstrate a basic understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.	X			X		
MUSIC 120A SLO3 - Understand the characteristics of sound and how its physical properties affect the reproduction, and recording of audio.	X			X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Music 120A SLO4 - Know how to select an appropriate microphone for a particular application and wire that microphone to a mixing console or recording system so as to maintain high fidelity of that audio signal.	X	X		X		
Music 120A SLO5 - Demonstrate the ability to mix audio signals using a traditional mixing console or modern digital audio workstation and how to utilize MIDI or Virtual Instruments live or inside the DAW	X					
MUS120B						
Music 120B SLO1 - Demonstrate an advanced understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.	X			X		
MUSIC 120B SLO2 - Demonstrate an advanced understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.	X			X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUSIC 120B SLO3 - Demonstrate the ability to record and mix audio signals using a traditional mixing console or modern digital audio workstation utilizing MIDI and Virtual Instruments and loops, live performed music tracks. Signals can be input or recorded via microphones or direct input devices, or via the use of Re-wired secondary composition software tools like Reason. Also the student will understand and demonstrate the proper use of plug-ins, equalizers, compressors, auxiliary sends, reverb, and delay, and utilize the master fader and it's processing to create a high resolution final audio product.	X	X		X		
MUS122						
MUS122 SLO1 - Demonstrate the ability to sequence both original and pre-composed music using MIDI technology.	X	X		X		
MUS122 SLO2 - Arrange and mix pre-composed music through the use of digital recording and editing software.	X	X		X		
MUS122SLO3 - Record musicians on both digital (computer) and analog (audio tape) equipment.	X	X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS 122 SLO 4. Complete a recording "product", under timed, studio conditions.	X	X		X		
MUS123						
MUS123 SLO1 - Demonstrate a fundamental grasp of personal service contracts, copyright laws, royalty distribution	X	X				
MUS123 SLO2 - Build a marketing program for: a new band or artist; a mid-level band or artist; a very well established band or artist.	X	X				
MUS123 SLO3 - Organize and promote: a CD release event; a multi-city West Coast tour; a national tour.	X	X				
MUS128A						
MUS128A SLO1 - Demonstrate ability to recognize and compose songs in these forms: Refrain, 32 Bar AABA, 12 Bar Blues						
MUS128A SLO2 - Compose chord progressions that are frequently used in popular music.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
MUS128A	SLO3 - Compose melodies that demonstrate range, shape, and phrase structure that are appropriate for popular music.					
MUS132						
MUS132	SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.					
MUS132	SLO2 - Identify characteristics of different styles of jazz.					
MUS132	SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.					
MUS132A						
MUS132B						
MUS132	SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.					
MUS132	SLO2 - Identify characteristics of different styles of jazz.					
MUS132	SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.					
MUS133						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS133 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.	X					
MUS133 SLO2 - Identify characteristics of different styles of jazz.	X					
MUS133 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.	X					
MUS140A						
MUS140A SLO1 - Identify note names on keyboard and Grand Staff						
MUS140A SLO2 - Learn correct finger and hand positions						
MUS140A SLO3 - Perform first three Hanon Exercises at moderate tempo						
MUS140B						
MUS140B SLO1 - Perform these scales with correct fingering, one hand, one octave at moderate tempo: C major, G major, A major, A minor, E Minor, F# Minor.??						
MUS140B SLO2 - Play the following chords with right or left hand: C major, G Major, A Major, A minor, E Minor, F# minor.??						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	MUS140B SLO3 - Perform beginning level pieces from?Anna Magdalena Notebook by J.S Bach and Bartok ?Mikrokosmos Vol. 1.					
	MUS142A					
	MUS142A SLO1 - Perform these scales with correct fingering,?both hands, two octaves at moderate tempo: C major, ?G major, A major, A minor, E Minor, F# Minor.??					
	MUS142A SLO2 - Perform first six Hanon Exercises,?both hands moderate tempo??					
	MUS142A SLO3 - Perform intermediate level pieces from? Anna Magdalena Notebook by J.S. Bach?and Bartok Mikrokosmos Vol. 2					
	MUS142B					
	MUS142B SLO1 - Perform these arpeggios with correct fingering, ?one hand, two octaves at moderate tempo: C major, ?G major, Bb Major, Eb Major??					
	MUS142B SLO2 - Perform first 10 Hanon Exercises,? both hands moderate tempo??					
	MUS142B SLO3 - Perform pieces from the intermediate level book by Bach, Mozart, Beethoven, and Chopin.					
	MUS146					

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
MUS146	SLO1 - Demonstrate tuning the acoustic guitar from the piano and one other method.					
MUS146	SLO2 - Demonstrate correct positioning of the acoustic guitar based on the tradition of the classic guitar and the effective use of the rest stroke and free stroke in the plucking hand.					
MUS146	SLO3 - Demonstrate the ability to recognize major and minor scales and pitches in treble clef, finding those notes on the guitar in the first position and incorporating proper classic guitar technique in both the plucking and fingerboard hands.					
MUS146	SLO4 - Demonstrate the ability to play basic chords and chord progressions from the text.					
MUS148						
MUS148	SLO1 - Demonstrate achievement of the learning objectives from Beginning Guitar by playing selected pieces from the text					

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
MUS148	SLO2 - Demonstrate the ability to play the twelve major and twelve minor scales in the first position and their related key signatures, and selected scales in higher positions on the neck of the guitar.					
MUS148	SLO3 - Demonstrate the ability to perform musical compositions of more complexity, length, and technical demands, which incorporate greater emphasis on rhythmic divisions and subdivisions, and a knowledge of the notes in the higher positions of the acoustic guitar.					
MUS148	SLO4 - Demonstrate the ability to vary the dynamics (volume) and tone color of the music as notated in the score of the music.					
MUS150						
MUS150	SLO1 - Demonstrate correct bow technique and how to hold the instrument.					
MUS150	SLO2 - Demonstrate ability to locate the first four positions on the fretboard.					

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
MUS150 SLO3 - Play major and minor scales through two octaves in these keys: A, E, D, G						
MUS152						
MUS152 SLO1 - Perform beginning wind and/or percussion literature, demonstrating the understanding of musical concepts including tone, pitch, rhythm, dynamics, articulation, and style						
MUS152 SLO2 - Interpret sheet music appropriate to one's instrument						
MUS152 SLO3 - Define musical terms appropriate to wind and/or percussion literature						
MUS153						
MUS153 SLO1 - Demonstrate the maintenance and minor repair of instruments						
MUS153 SLO2 - Trace the historical development of woodwind, brass, and percussion families						
MUS153 SLO3 - Perform selected literature from Standard Solo and Ensemble book, Intermediate level.						
MUS154						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
MUS154	MUS154 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.					
MUS154	MUS154 SLO2 - Develop the stage presence needed to perform before an audience.					
MUS155						
MUS155	MUS155 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.					
MUS155	MUS155 SLO2 - Develop the stage presence needed to perform before an audience.					
MUS156						
MUS156	MUS156 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					
MUS156	MUS156 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS159						
MUS159 SLO1 - Demonstrate basic command of choral performance including posture, breathing, support, vowel formation, blend, vocal production.						
MUS159 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS160						
MUS160 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS160 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS160B						
MUS160B SLO1 - Demonstrate correct rehearsal skills and techniques						
MUS160B SLO2 - Perform in concerts, demonstrating the application of skills including correct vocal production and posture, enunciation, and phrasing						
MUS162						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
MUS162	MUS162 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					
MUS162	MUS162 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					
MUS162B						
MUS162B	MUS162B SLO1 - Employ the rehearsal techniques required of chamber singers for performing Modern music.					
MUS162B	MUS162B SLO2 - Sing correctly in concert performances.					
MUS163						
MUS163	MUS163 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					
MUS163	MUS163 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					
MUS163B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS163B SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS163B SLO2 - Perform in a final concert, demonstrating correct phrasing, breath control, and pitch for Modern Music.						
MUS165						
MUS165 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?	X	X				
MUS165 SLO2 - Demonstrate knowledge of jazz theory and composition.	X	X				
MUS165 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.						
MUS166						
MUS166 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?						
MUS166 SLO2 - Demonstrate knowledge of jazz theory and composition.	X	X				
MUS166 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS167						
MUS167 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS167 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS167B						
MUS167B SLO1 - Perform beginning level Swing Era style music with correct articulation and phrasing. This would include beginning level chord progressions, and beginning level rhythms with simple sub-divisions.						
MUS167B SLO2 - Demonstrate the ability to match sound and style with other members of the section.						
MUS167B SLO3 - Perform simple improvisations.						
MUS168						
MUS168 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS168 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS168B						
MUS168B SLO1- Demonstrate the ability to perform big band jazz with intermediate level chord progressions, rhythms with multiple subdivisions.						
MUS168B SLO2- Demonstrate the ability to perform Duke Ellington style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS168B SLO3- Demonstrate the ability to improvise intermediate level solos with chord progressions and rhythms in that degree of difficulty						
MUS169						
MUS169 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS169 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS170						
MUS170 SLO 1- Demonstrate consistent professionalism in rehearsal behavior						
MUS170 SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS170B						
MUS170B SLO1 - Demonstrate correct rehearsal techniques for symphonic music.						
MUS170B SLO2 - Perform in concert demonstrating correct phrasing, dynamics and articulation						
MUS171						
MUS171 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS171 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS172						
MUS172 SLO 1- Demonstrate consistent professionalism in rehearsal behavior						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS172 SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS174						
MUS174 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS174 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS175						
MUS175 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS175 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS176						
MUS176 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
MUS176	SLO 2- Perform in a band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.					
MUS176B						
MUS176B	SLO1 - Tune instrument accurately to a given pitch.					
MUS176B	SLO2 - Perform with characteristic qualities such as vibrato, dynamic range and contour, articulation and phrasing.					
MUS176B	SLO3 - Properly de-code printed notation.					
MUS177						
MUS177	SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?					
MUS177	SLO 2- Perform in a symphonic band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.					
MUS178						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
MUS178 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader						
MUS178 SLO 2- Perform in a wind ensemble concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.						
MUS179						
MUS179 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.						
MUS179 SLO2 - Demonstrate the ability to sight-read melody lines found in popular music.						
MUS179 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.						
MUS179 SLO4 - Perform a variety of tunes in the standard jazz or popular repertoire with stylistic accuracy.						
MUS179 SLO5 - Perform with a tone quality and dynamic control that reflects popular musical styles.						
MUS181						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS181 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.						
MUS181 SLO2 - Demonstrate the ability to sight-read melody lines found in classical music.						
MUS181 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.						
MUS181 SLO4 - Perform a variety of songs in the standard classical repertoire with stylistic accuracy.						
MUS181 SLO5 - Perform with a tone quality and dynamic control that reflects classical musical styles.						
MUS185						
MUS185 SLO1 - Work experience or Independent study course that will vary by student.						
MUS186						
MUS188A						
MUS188A SLO1 - Demonstrate the ability to perform 1940's Swing Era style with correct articulation, phrasing, and tempos.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS188A SLO2 - Demonstrate the ability to perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS188A SLO3 - Demonstrate the ability to perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.						
MUS188C						
MUS188C SLO1 - Perform 1940's Swing Era style with correct articulation, phrasing, and tempos.						
MUS188C SLO2 - Perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS188C SLO3 - Perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.						
MUS202A						
MUS202A SLO1 - Sing prepared examples with solfege incorporating chromatic tones intervals up to the 9th and demonstrating fluency in modulation to closely related keys					X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS202A SLO2 - Demonstrate two part rhythm patterns with 32nd note patterns in top part and syncopation in the bottom part.						
MUS202A SLO3 - Take melodic dictation with intervals up to a 9th.						
MUS202A SLO4 - Take rhythmic dictation with syncopation, triplet and quintuplet values.						
MUS202A SLO5 - Take harmonic dictation incorporating chromatic chords, mode mixture						
MUS202B						
MUS202B SLO1 - Sing prepared examples with solfege incorporating chromatic tones and intervals up to the 10th and demonstrating fluency modulation to distant key						
MUS202B SLO2 - Demonstrate complex rhythm patterns and syncopations, using groups and mixed meters						
MUS202B SLO3 - Take Melodic dictation with intervals up to the 10th.						
MUS202B SLO4 - Take Rhythmic dictation with mixed meter and irregular subdivisions						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS202B SLO5 - Take Harmonic dictation notating chord symbols with chromatic chords including Neapolitan, and augmented sixth chords						
MUS204A						
MUS204A SLO1 - Build chromatic chords in major and minor keys, up to 4 flats or sharps						
MUS204A SLO2 - Demonstrate writing skills in the vocal and instrumental genres using the chromatic vocabulary of the Mid and Late 19th century		X			X	
MUS204A SLO3 - Demonstrate the harmonization of chromatic melodies and the principles of voice leading in the 19th century style.						
MUS204A SLO4 - Analyze harmony using figured bass and pop/jazz chord symbols.		X			X	
MUS204B						
MUS204B SLO1 - Demonstrate harmonization of all chromatic chords and inversions.						
MUS204B SLO2 - Demonstrate knowledge of advanced concepts of counterpoint through analysis and composition.		X			X	
MUS204B SLO3 - Analyze music from late 19th and early 20th century.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
MUS204B SLO4 - Construct and demonstrate correct voice leading of ninth chords			X		X	
MUS206						
MUS285						
MUS285 SLO1 - Work experience or Independent study course that will vary by student.	X					
NATA101						
NATA101 SLO 4 - Analyze Native American historical experience in a written paper/essay using established criteria and sources.	X	X		X		X
NATA101 SLO 2 - Analyze the impacts of Spanish, Mexican and U.S. policies in the West and the responses of Native leadership	X	X		X	X	
NATA101 SLO 3 - Evaluate, from a Native American perspective, the historic interactions and issues between tribes and settlers.	X	X		X	X	X
NATA101 SLO 1 - Critique the cultural conflicts between tribes and new governments during conquest and initial westward expansion.	X	X		X		
NATA103						
NATA103 SLO 3 - Evaluate level - Evaluate levels and nature of tribal cultural survival, institutions and community today.	X	X		X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NATA103 SLO 1 - Analyze cult - Analyze pre-conquest cultural aspects/traits of various Native American tribes	X	X	X	X	X	
NATA103 SLO 4 - Analyze paper - Analyze native American culture/s in a written paper/essay using established criteria and sources	X	X	X	X	X	
NATA103 SLO 2 - Critique div - Critique diverse tribes acculturation experiences since outside contact	X	X	X	X	X	
NATA105						
NATA105 SLO 4 - Analyze Chumash/California tribes culture and/or history in a written paper/essay using established criteria.	X	X	X		X	
NATA105 SLO 2 - Critique the Spanish and Mexican periods conquest policies in California and the Native responses.	X	X	X	X		
NATA105 SLO 3 - Evaluate U.S. governmental policies and the survival and development of modern Chumash culture and institutions.	X	X	X	X	X	
NATA105 SLO 1 - Analyze the pre-conquest traditions of Chumash culture	X	X	X			
NATA112						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NATA112 SLO 3 - Appraise art - Appraise and evaluate individual artist and their works.		X	X	X	X	X
NATA112 SLO 1 - Analyze form - Analyze the processes involved in the creation of various art forms		X	X	X	X	X
NATA112 SLO 4 - Analyze paper - Analyze Native American art/artists in a written paper/essay using established criteria and sources.		X	X	X	X	X
NATA112 SLO 2 - Critique art - Critique the variety of Native arts, both traditional and modern		X	X	X	X	X
NURS119						
NURS119 SLO1 - Establish therapeutic communication with the healthcare team, patients, and families.		X				
NURS119 SLO2 - Develop a plan of care using the nursing process to identify real or potential nursing care problems.					X	X
NURS119 SLO3 - Utilize Watson's Caring Theory to provide culturally competent nursing care.					X	
NURS160						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS160 SLO1 - Communicate effectively with the healthcare team, patients, and families while adhering to the ADN Program Policies and Procedures (as stated in the ADN Program Handbook).	X					
NURS160 SLO2 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients.	X					
NURS160 SLO3 - Demonstrate competent and therapeutic communication with patients from diverse linguistic and cultural backgrounds.	X					
NURS161						
NURS161 SLO1 - Apply the nursing process and basic standards to care of patients when administering medications: Identify drug classifications as a template to guide the care of the patient on medications. Describe verbally and in writing the desired actions, common side effects, safe dosage range, mechanisms of actions and nursing considerations of the prescribed and over the counter drugs and herbs.	X	X			X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS161 SLO2 - Apply the basic principles of Pharmacodynamics and Pharmacokinetics when administering medications across the lifespan.		X	X		X	X
NURS161 SLO3 - Demonstrate the knowledge of the principles of safe administration of medications by utilizing critical thinking and patient education techniques in planning and providing care. This will be achieved by being able to prepare and use a medication worksheet and time grid, and being able to assess and report abnormal findings related to medication administration to the primary RN and instructor.		X	X	X	X	X
NURS162						
NURS 162 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients		X	X		X	X
NURS 162 SLO2 - Perform beginning physical assessments on assigned medical-surgical patients within expected time parameters.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS 162 SLO3 - Develop a teaching plan which encompasses the nursing process, developmental stages, spiritual needs, and cultural variations to meet the identified medical-surgical patient needs.		X	X	X	X	X
NURS163						
NURS163 SLO3 – Accurately assesses and prioritizes nursing care for patient with altered nutrition and elimination needs.					X	X
NURS163 SLO2 – Integrates clinical reasoning when managing and documenting care for an intravenous therapy patient.						
NURS163 SLO1 – Applies the nursing process and Watson's Principles of caring when providing care to a surgical patient.		X		X		X
NURS164						
NURS164 SLO1 - The student will be able to apply the Nursing Process and Watson's Principles of Caring when providing care to the antepartum, intrapartum, postpartum, and newborn patient.		X	X	X		X
NURS164 SLO2 - The student will be able to perform a complete head-to-toe assessment of a newborn.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS164 SLO3 - The student will be able to complete two care plans for a postpartum patient which will include identified physical and psychological needs.	X	X	X	X	X	
NURS164 SLO4 -The student will be able to recognize an antepartum complication focusing on pathophysiology, signs/symptoms, and recommended treatment.						
NURS165						
Nur165 SLO1 - Applies the nursing process and Watson's principles of Caring in developing a care plan for the Mental Health patient	X	X			X	
Nur165 SLO2 - Employs appropriate technology to communicate, collaborate, and present ideas and findings.	X				X	
Nur165 SLO3 - Accurately demonstrates written and verbal communication by including a mental, physical and social assessment in documentation.	X					
NURS166						
NURS166 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice to the acute medical-surgical patient.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS166 SLO2 - Demonstrate and integrate clinical reasoning in the comprehensive care of the acute medical-surgical patient including central venous line management, administration of IV push medication, administration of blood products, and blood glucose monitoring and administration of insulin.			X			
NURS166 SLO3 - Utilize the nursing process, employ appropriate scientific reasoning and incorporate concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient.	X					
NURS167						
NURS167 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).	X	X	X	X	X	

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
NURS167 SLO2 - Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).					X	X
NURS167 SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).						
NURS167VN						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS167VN SLO1- Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).		X	X	X	X	X
NURS167VN SLO2- Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).					X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS167VN SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).						
NURS168						
NURS168 SLO1 - Apply the Nursing Process and Watson's Principles of Caring when providing evidence-based nursing care to the critically ill patient.	X			X	X	X
NURS168 SLO2 - Demonstrate and integrate clinical reasoning required of an RN in a code blue or a change of patient condition situation.	X	X			X	X
NURS168 SLO3 - Provide RN leadership by managing a full patient load in the acute care setting, planning, organizing, communicating, and delegating to others.				X		
NURS169						
NURS169 SLO1 - Develop awareness of the role of nursing in promoting wellness and quality of life in community settings.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS169 SLO2 - Assess need for and initiate appropriate healthcare/preventative teaching in patient/client interactions and evaluate patient/client's achievement of expected outcomes.	X					
NURS169 SLO3 - Assess, implement and evaluate nursing care provided to clients in the home setting.	X					
NURS169 SLO4 - Conduct critical analysis of one bioethical-social-economic issue affecting nursing and the clients we serve; communicate results through in-class presentation and written paper.	X					
NURS190						
NURS190 SLO1 - Demonstrate accurate head to toe assessment of a patient.	X					
NURS190 SLO2 - Develop and utilize a time grid in patient care management.						
NURS194						
NURS194 SLO1 - Identify learning experiences resulting in the updating of at least two clinical skills						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS194	SLO2 - Identify and access current nursing information to update nursing theory deficit.					
NURS195						
NURS195	SLO1 - Employ skills learned that demonstrate improved preparation for care of patients in the clinical setting.					
NURS195	SLO2 - Demonstrate acquired skills for management of patients in the clinical setting.					
NURS282						
NURS282	SLO1. Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam.					
NURS282	SLO2. Develop test taking strategies specifically related to RN licensure.					
NURS282A						
NURS282A	SLO1 - Develop skills that support the ability to use critical thinking in nursing. (Develop the critical thinking skills needed for nursing)					
NURS282A	SLO2 - Access ATI computerized resources to improve test results for multiple choice questions.					

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
NURS282A SLO3 - Establish a routine of study techniques to utilize throughout the ADN Program. (Establish a study routine that uses learning skills needed for success in all classes offered through the ADN Program.)						
NURS282B						
NURS282B SLO1 - Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam. (Recognize and improve skills deficits in preparation for taking the NCLEX-RN licensure exam.)						
NURS282B SLO2 - Create a focused review specifically related to the nursing process and clinical application. (Complete a review focused on nursing process and clinical application.)						
NURS282C						
NURS282C SLO1 -Utilize exam analysis tools to identify areas of needed study. (Use exam analysis tools to reveal areas needing more preparation.)						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
NURS282C SLO2 -Create a student success plan based on an exam analysis tool. (Create a study plan to use exam analysis tools to help you succeed in the third semester of the ADN program.)						
NURS282D						
NURS282D SLO1 - Utilizes priority setting frameworks to improve exam results.						
NURS282D SLO2 - Creates a plan to utilize test taking strategies specifically related to computer adapted exams						
OR1						
Orientation SLO1 - Students will be able to identify the names and the services provided by SBCC Student Support Service Programs.	X				X	
Orientation SLO2 - SStudents will be able to identify study support and tutoring services provided by SBCC.	X				X	
Orientation SLO3 - SStudents will be able to identify and interpret the required matriculating enrollment steps.						
Orientation SLO4 - SStudents will be able to identify where to obtain a school ID Card and the reason(s) they would be required to use it.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
Orientation SLO5 - SStudents will be able to locate and identify their registration appointment date.						
Orientation SLO6 - SStudents will be able to determine when and how to purchase course text books.						
PC1						
Personal Counseling (Mental Health Services) SLO1- Students will be able to identify emotional and behavioral impediments that affect their level of functioning and development.						
Personal Counseling (Mental Health Services) SLO2- Students will be able to implement life skills that increase their academic performance.						
PD004						
PD004 SLO1 CAF - Students will be able to identify emotional and behavioral impediments that affect their level of functioning and develop and implement life skills that increase their well being.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PD004 SLO2 CAF - Students will be increase interpersonal communication skills that assist them in self-advocacy within the context of their personal and academic relationships.						
PD020B						
PD020B SLO1 - As a result of students taking the course, students will be able to identify at least one personal and one academic obstacle to their success in college.	X					
PD020B SLO2 - As a result of students taking the course, students will be able to construct an action plan that addresses at least one personal and at least one academic obstacle to their success in college.	X	X		X	X	
PD020B SLO3 - As a result of students taking the course, students will be able to implement and evaluate their action plan that they developed to address at least one personal and at least one academic obstacle to their success in college.	X	X		X	X	
PD025						
PD25 SLO1 - Identify new strategies to change self-defeating behaviors	X	X		X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PD25 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.	X	X		X	X	
PD25 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.	X	X		X		
PD100						
PD 100 SLO1- Acd Skills - Demonstrate the use of academic skills (including effective reading, writing, studying, time management, test-taking skills, critical thinking, and problem solving) and apply those skills in other courses.						
PD 100 SLO2- Goals - Set personal, academic and career goals, and design plans for their attainment.	X					
PD 100 SLO3- SupportSer - Demonstrate knowledge of SBCC resources which includes student support services and learning resources.						
PD101B						
PD101B SLO1 - Compare and contrast classroom norm and expectations between the US academic culture and the academic culture of the student's home country			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PD101B SLO2 - Identify appropriate campus resources to support personal needs and academic success.						
PD107						
PD107 SLO1 - Identify new strategies to change self-defeating behaviors.	X				X	
PD107 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.	X				X	
PD107 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.	X		X		X	
PD107 SLO4 - Define and set short and long term personal, academic and career goals, and design plans for their attainment.	X		X		X	
PD110						
PD110 SLO1 - Students will be able to demonstrate their knowledge of Myers-Briggs Type Theory and Holland Interests Theory by interpreting their results on both the Myers-Briggs Type Indicator (MBTI) and Strong Interest Inventory (SII). Students will be able to articulate their personality and interest codes found in the results booklet.	X		X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PD110 SLO2 - Students will be able to create a short, focused list of both occupations and majors that potentially match their personality and interests profile and write a rational for their choices using the concepts and terminology of Myers-Briggs Type Theory and Holland Interest Theory.		X	X		X	X
PD133						
PD133 SLO1 - Describe how focus of attention can alter connections in the brain to help modulate thoughts, emotions, and bodily functions.						
PD133 SLO2 - Apply five techniques that can be used as 'emergency first aid' in the midst of daily stressors.						
PD140						
PD140 SLO1 - Set academic and career goals, and design plans for their attainment.						
PD140 SLO2 -Develop a student educational plan reflecting the student's Santa Barbara City College educational goal.						
PD149B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PD149B SLO1 - Identify their current level of English reading and writing and list required reading and writing courses in sequence.						
PD149B SLO2 - Identify their current level of math and list the required math courses in sequence.						
PD149B SLO3 - Identify courses needed to satisfy their general education and/or major requirements.						
PE101A						
PE101A SLO 1: Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.						
PE101A SLO3: Differentiate between the basic strategy for singles and doubles play.						X
PE101A SLO 2: Demonstrate beginning skills: grip, serves, clears, drop shots, net play, foot work, ready position, drives and returns within the rules of the game.						
PE101B						
PE101B SLO 3 - Differentiate between the strategies for singles, doubles and mixed doubles play at a higher competitive level.						X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE101B SLO 1 - Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.						
PE101B SLO 2 - Demonstrate Intermediate skills: clears, smashes, serves, drives, net play and returns within the rules of the game.						
PE103A						
PE103A SLO 2 - Explain and apply effective strategies in executing the game of golf.						
PE103A SLO 1 - student will explain and demonstrate safe and appropriate decorum for golf						
PE103B						
PE103B SLO1 - Students will demonstrate knowledge of the USGA rules of golf through a written exam.						X
PE103B SLO2 - Students will perform intermediate skills in the game of golf, including short game and putting, with an increased degree of proficiency throughout the semester.						
PE103B SLO3 - Students will demonstrate knowledge of practice, warm-up and course management routines through a written assignment.						X
PE106A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE106A SLO 3 - Spinning - Improve cardiorespiratory endurance through consistent participation in group indoor cycling exercise sessions						
PE106A SLO 1 - Spinning - Demonstrate proper bike setup and riding mechanics						
PE106A SLO 2 - Spinning - Correctly compute his/her training heart rate and understand the use of Training Heart Rate in aerobic fitness training						
PE106B						
PE 106B SLO1: Demonstrate technique of advanced riding skills.						
PE 106B SLO2: Demonstrate knowledge of breathing techniques for conditioning.						
PE 106B SLO3: Demonstrate knowledge of designing a Spinning class.						
PE109A						
PE109A SLO 2 - Knowledge - Student Will Demonstrate the Rules Specific to Tennis By Scoring 70% or Above On a Written Exam	X			X	X	
PE109A SLO 1 - SKILLS - Student Will Effectively Demonstrate Six Kinetic Tennis Skills		X				
PE109B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE109B SLO 1 - Student will execute all basic strokes with directional intent and depth, while using, topspin, underspin, and sidespin.	X				X	
PE109B SLO 2 - Student will understand and employ tactics and strategies of doubles play.	X				X	
PE110						
PE110 SLO1 - Show improvement in one or more of the following areas; running speed, bat exit speed and throwing velocity.	X				X	
PE110 SLO2 - Demonstrate a comprehension of the physical techniques as well as the mental aspects of baseball conditioning	X				X	
PE112A						
PE112A SLO 1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112A SLO 4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						
PE112A SLO 3 - Students will identify muscle groups in relationship to specific strength training exercises.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE112A SLO 2 - Students will improve their muscular strength throughout the semester.						
PE112B						
PE112B SLO1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112B SLO4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						
PE112B SLO3 - Students will identify muscle groups in relationship to specific strength training exercises.						
PE112B SLO2 - Students will improve their muscular strength throughout the semester.						
PE121A						
PE121A SLO1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.						
PS121A SLO2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE121A SLO3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.						
PE121B						
PE121B SLO 1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.	X				X	
PE121B SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.	X					
PE121B SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.	X				X	
PE121C						
PE121C SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with minimal feedback and review.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE121C SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with minimal feedback and review.	X				X	
PE121C SLO 1 - Student will be able to explain and execute man to man defensive principles with minimal feedback and review.	X				X	
PE122C						
PE122C SLO1 - Student will apply appropriate techniques to the fundamentals of advanced flag football.	X			X		
PE122C SLO2 - Students will apply advanced offensive and defensive strategies relative to the game of flag football.	X			X		
PE124A						
PE124A SLO 2 - Assessment and evaluation of Student improvement through duration of the class measured by both the student and the teacher separately.						
PE124A SLO 1 - Student will improve physical strength and conditioning by the end of the course for prevention and injury.						
PE124B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE124B SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.						
PE124B SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.						
PE124B SLO3 - Assessment and evaluation of student improvement through duration of the class measured by both the student and the instructor separately.						
PE124C						
PE124C SLO2 - Student will explain and pass the test on Laws of the game.						
PE124C SLO1 - Student will improve physical strength and conditioning by the end of the course to prevent injury.						
PE124C SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.						
PE125C						
PE125C SLO#1 Students will demonstrate knowledge of rules specific to softball.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE125C SLO#2 Students will demonstrate and explain basic offensive and defensive strategies relative to fast pitch softball.	X					
PE125C SLO#3 Students will demonstrate proper throwing, catching and hitting techniques relative to fast pitch softball.	X					
PE126A						
PE126A SLO 1 - Demonstrate knowledge of basic rules in order to successfully participate in the beach volleyball.						
PE126A SLO 2 - Demonstrate beginning skills within the rules of the game.						X
PE126A SLO 3 - Differentiate between the basic strategy for 2, 3 and 4 person games.						
PE126B						
PE126B SLO 2 - Demonstrate intermediate skills within the rules of the game.						X
PE126B SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.						
PE126B SLO 1 - Demonstrate knowledge of rules to successfully participate in the game of beach volleyball.						
PE126C						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE126C SLO 2 - Demonstrate advanced skills specific to beach volleyball.						
PE126C SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.						X
PE126C SLO 1 - Demonstrate knowledge of history, terminology and rules to successfully participate in beach volleyball.						
PE127B						
PE127B SLO1 - Student will execute the serve, pass, set and spike using correct form.		X		X		
PE127B SLO2 - Student will demonstrate offensive and defensive strategies.		X		X		
PE127C						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE127C SLO1 - Students will demonstrate knowledge of rules specific to indoor Six Man Volleyball	X		X			
PE127C SLO2 - Students will explain and apply basic offensive and defensive strategies relative to game situations.	X		X			
PE127C SLO3 - Students will exhibit character strategies for Life Skills including Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE128						
PE128 SLO1 - Student will be able to comprehend and interpret team policies and procedures	X		X			
PE128 SLO2 - Student will be able to explain and demonstrate safe and appropriate decorum for the sport.	X		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE128 SLO3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate, effectively, the ability to work in a group setting.	X			X		
PE132A						
PE132A SLO 1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.		X				
PE132A SLO 2 - Assess progress using fitness and skill evaluation records.		X			X	
PE132B						
PE132B SLO1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes equivalent to the intermediate level swimmer.		X				
PE 132B SLO2 - Assess progress using fitness and skill evaluation records.		X			X	
PE132C						
PE132C SLO1 - Demonstrate swimming strokes appropriate for a competitive environment incorporating correct form and speed for all strokes.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE132C SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.						
PE132D						
PE132D SLO1 - Incorporate correct form and speed for all swimming strokes used in competition						
PE132D SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.						
PE133						
PE133 SLO1 - Student will explain and demonstrate safe and appropriate decorum for the sport.	X			X		
PE133 SLO2 - Student will improve physical strength and conditioning by the end of the course.	X			X		
PE133 SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.	X			X		
PE134A						
PE134A SLO1 - Demonstrate proper stroke mechanics for freestyle and one (1) of the following: breast stroke, back stroke or butterfly						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE134A SLO2 - Develop a personal swim routine that is shaped by the basic principles of good conditioning						
PE134A SLO3 - Demonstrate a knowledge of aquatic safety and conditioning and employ the swimming techniques required to pursue it.						
PE134B						
PE134B SLO1 - Demonstrate aquatic safety and swimming etiquette						
PE134B SLO2 - Demonstrate stroke mechanics for freestyle and two of the following: breast stroke, back stroke, butterfly						
PE134B SLO3 - Develop a personal swim routine that is shaped by sound principles of physical conditioning						
PE137						
PE137 SLO 1 - surf - Student will demonstrate the skills needed to successfully surf a wave.			X			
PE137 SLO 4 - fitness - Student will demonstrate improved fitness as it relates to surfing and ocean and beach skills.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE137 SLO 2 - safety - Student will identify and describe proper ocean safety techniques and surfing etiquette.	X			X		
PE137 SLO 3 - weather - Student will identify and describe ocean and weather patterns as they relate to surfing.	X			X		
PE138A						
PE138A SLO1 - application of appropriate technique to basic skills of cardio boxing	X		X		X	
PE138A SLO2 - demonstrate awareness of mind-body connection through fitness testing and participation of basic cardio boxing skills	X		X		X	
PE138B						
PE138B SLO2 - Describe how much exercise is recommended for developing and maintaining cardiovascular fitness.	X			X		
PE138B SLO1 - Demonstrate body awareness through application of Cardio Boxing Skills.	X			X		
PE138C						
PE138C SLO 2 - cardio boxing - assess progress using fitness evaluation records						
PE138C SLO 1 - cardio boxing - demonstrate body awareness through application and modification of cardio boxing skills						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE139						
	PE139 SLO 2 - Assess progress using fitness evaluation records.		X			
	PE139 SLO 3 - Reflect on Pilates impact on the mind/body integration through writing, graphic, or mixed media expression.		X			
	PE139 SLO 1 - Demonstrate body awareness through application and modification of Pilates exercises.		X			
PE143A						
	PE143A SLO1 - The successful student will identify common muscular imbalances, postural deficiencies, and the corrective exercises designed to improve them.					
	PE143A SLO2 - The successful student will perform basic core stabilization, balance, and flexibility exercises with increasing proficiency.					
	PE 143A SLO3- The successful student will be able to explain integrated training concepts, terms, and training principles.					
PE143B						
	PE143B SLO1- Students will identify acute training variables consistent with integrated training.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE143B SLO2- Students will perform basic stabilization, endurance, and hypertrophy exercises with increasing degrees of proficiency.						
PE143B SLO3- Students will demonstrate satisfactory knowledge of integrated training concepts, terms, and training principles consistent with stabilization, endurance, and hypertrophy.						
PE144A						
PE144A SLO 3 - Students will demonstrate knowledge of basic weight training safety, rules, and terminology .		X			X	X
PE144A SLO 1 - Students will identify muscle groups involved in specific weight training exercises.	X					
PE144A SLO 2 - Students will perform basic beginning weight training techniques with an increasing degree of proficiency.						X
PE144B						
PE144B SLO1 - Students will explain the relationship between the development of core strength and low back health.		X				
PE144B SLO2 - Students will explain the SAID principle for the development of physical fitness.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE144B SLO3 - Students will demonstrate an increased knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.					X	X
PE144C						
PE144C SIO1 - Students will improve their core strength through specific core strengthening exercises.		X				
PE144C SLO2 - Students will perform advanced weight training techniques with an increasing degree of proficiency throughout the semester.		X				
PE144C SLO3 - Students will demonstrate knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.					X	X
PE146						
PE146 SLO 1: Demonstrate a basic understanding of the biomechanics of stretching.	X			X		
PE146 SLO 2: Assess personal improvement in one or more of the following areas: strength, flexibility, or balance	X			X		
PE147A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE147A SLO1 - Students will be able to perform and explain fundamental principles of physical conditioning.	X	X				
PE147A SLO2 - SStudents will demonstrate knowledge of basic physical fitness conditioning terminology, safety and nutritional concepts through a written exam.	X	X				
PE147B						
PE147B SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique	X	X				
PE147B SLO2 - Students will perform training with an increasing degree of proficiency	X	X				
PE147B SLO3 - Students will demonstrate knowledge of safety, rules and terminology	X	X				
PE147C						
PE147C SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique	X	X				
PE147C SLO2 - Students will perform training with an increasing degree of proficiency	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE147C SLO3 - Students will demonstrate knowledge of safety, rules and terminology	X	X				
PE148A						
PE148A SLO1 - Develop a personal fitness and nutrition plan based on personal lifestyle goals.	X		X			
PE148A SLO2 - Evaluate the success in achieving personal fitness and lifestyle goals	X		X			
PE148A SLO3 - Identify safe and effective exercises for cardiovascular endurance, strength and flexibility.	X		X			
PE148B						
PE148B SLO1 - Improve aerobic fitness over the course of the class.	X		X			
PE148B SLO2 - Name the health benefits of aerobic exercise.	X		X			
PE148B SLO3 - Demonstrate knowledge of training principles and use them in practice.	X		X			
PE149						
PE149 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a physical fitness goal, completing fitness education assignments, and reflecting on his/her effort through self-evaluation.	X		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE149 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the the weekly participation rules of PE 149.	X			X		
PE150A						
PE150A SLO1 - Students should be able to use beginning ballet terminology and analyze dance movement.	X			X		
PE150A SLO2 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength.	X			X		
PE150B						
PE150B SLO1 - Demonstrate intermediate ballet movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.	X			X		
PE150B SLO2 - Analyze dance movement and create intermediate components of ballet.	X			X		
PE150B SLO3 - Identify universal and appropriate dance etiquette.						
PE150C						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
PE150C SLO1 - Students should be able to demonstrate an awareness of the main components of dance at an advance level: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presences						
PE150C SLO2 - Students should be able to use advance ballet terminology and analyze dance movement						
PE150C SLO3 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength						
PE151A						
PE151A SLO1 - Demonstrate beginning jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.	X		X			
PE151A SLO2 - Analyze dance movement and create basic components of jazz dance.	X		X			
PE151A SLO3 - Discuss and explain beginning jazz dance terminology and movement.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE151B						
	PE151B SLO1 - Demonstrate intermediate jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.	X		X		
	PE151B SLO2 - Analyze dance movement and create components of jazz dance at an intermediate level.	X		X		
	PE151B SLO3 - Discuss and explain intermediate jazz dance terminology and movement.					
	PE151B SLO4 - Monitor and identify universal and appropriate dance etiquette of an intermediate level dancer.					
PE151C						
	PE151C SLO1 - Students will demonstrate an awareness of the main components of dance: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presence					
	PE151C SLO2 - Identify and demonstrate advance dance steps, positions and patterns for Jazz dance.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE151C SLO3 - Evaluate movement skills in terms of space, time and force and reproduce accurately through their own body.						
PE152A						
PE152A SLO1 - Demonstrate beginning modern dance technique as it relates to: alignment, balance, focus, flexibility, strength and musicality: phrasing and rhythm, choreographic pathways and solo/group work.	X		X			
PE152A SLO2 - Create movement studies and patterns that incorporate the movement fundamentals and dance concepts explored: space, weight, time, shape and flow.	X		X			
PE152 SLO3 - Critically analyze and discuss their growth in movement fundamentals and artistic expression.	X		X			
PE152B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE152B SLO1 - Students should be able to execute complex modern dance movement as it relates to the main components of dance: flexibility, balance, coordination, stamina, muscular strength, muscular endurance, agility, timing, speed, expression and connection with the audience.	X			X		
PE152B SLO2 - Students should be able to use intermediate modern dance terminology and analyze dance movement.	X			X		
PE152B SLO3 - Students should be able to use perform complex modern dance movement and patterns that incorporate the four major components of modern dance: shape, space, time and energy.	X			X		
PE152C						
PE152C SLO1 - Demonstrate proficiency in executing Advanced Modern Dance skills: Centering, Balance, Rhythm, Body Part Articulation, Strength, and Flexibility.						
PE152C SLO2 - Execute and perform complex and extended choreographed movement sequences.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE152C SLO3 - Demonstrate Advanced movement principles of strength, flexibility, precision, and alignment through the isolation and integration of moving body parts in space.						
PE153						
PE153 SLO1 - Create and interpret basic choreographic works.	X		X			
PE152 SLO2 – Describe a professional dancer's work ethic that includes responsibility for remembering, reviewing and mastering all assigned choreographic materials.	X		X			
PE153 SLO3 - Follow professional protocol from studio rehearsal to stage performance.	X		X			
PE156						
PE156 SLO1 - Recognize basic musical tempos, when listening and dancing to the musical time signatures.	X		X			
PE156 SLO2 - Demonstrate rhythm patterning and style which will enhance the ability to do all other forms of dance.	X		X			
PE156 SLO3 - Develop the ability to lead and follow each other.	X		X			
PE157						
PE157 SLO1 - Will be able to demonstrate an improved level of strength and agility.	X		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE157 SLO2 - Will be able to demonstrate advanced techniques for strength, agility and stability training.	X		X			
PE157 SLO3 - Will be able to recognize and interpret, graphic displays/images, and other forms of observable communication through visual comprehension.	X		X			
PE162A						
PE162A SLO 3 - Evaulate - Show an increase in one or more of the following areas: Speed, Flexibility, Balance.	X		X			
PE162A SLO 1 - Demonstrate - Demonstrate appropriate karate techniques.	X		X			
PE162A SLO 2 - Demonstrate - Demonstrate ability to work in a group setting.	X		X			
PE162B						
PE162B SLO1 - Successful students in the course will Show an increase in one or more of the following areas: Speed, Flexibility, and Balance.						
PE162B SLO2 - Successful students in the course will Demonstrate appropriate karate techniques. (forms 1-5)						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE162B SLO3 - Successful students in the course will Demonstrate the ability to work in group setting. (bag work)						
PE163						
PE163 SLO 1 - Evaluate - Show an increase in one or more of the following areas: speed, flexibility, balance.						
PE163 SLO 2 - Situations - Correctly identify potentially dangerous situations.						
PE163 SLO 3 - Demonstrate - Demonstrate critical self-defense techniques using theory and practice.						
PE164						
PE164 SLO1 - Identify and perform a variety of physical defense techniques						
PE164 SLO2 - Achieve physical fitness requirements						
PE164 SLO3- Describe date and stranger rape, and the effects of sex roll stereotyping on our cultures attitude and behavior.						
PE166						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE166 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a fitness goal regarding muscular strength, completing strength training pre/post assessments, and reflecting on his/her effort through self-evaluation.	X		X			
PE166 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the participation rules of PE 166.	X		X			
PE167						
PE167 SLO1 - Demonstrate movement fundamentals in Ballet, Modern, Jazz.						
PE167 SLO2 - Execute movement fundamentals in Stretch, Yoga, and Pilates.						
PE167 SLO3 - Perform Relaxation and Improvisation exercises that promote wellness.						
PE167 SLO4 - Demonstrate their grasp of the similarities and differences amongst the different disciplines of movement.						
PE169						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE169 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a multi-joint training goal, completing fitness education assignments and multi-joint skill assessments, and reflecting on his/her effort through self-evaluation.	X		X			
PE169 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation rules of PE 169.	X		X			
PE176						
PE176 SLO 1 - Create and perform a safe yoga sequence including modifications which extends beyond basic sun salutations.	X		X			
PE176 SLO 2 - Show an increase in one of more of the following areas: strength, flexibility, balance.	X		X			
PE176A						
PE176A SLO1 - Memorize and perform all sun salutations.						
PE176A SLO2 - Perform basic yoga forms maintaining required mechanics.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE176A SLO3 - Show an increase in one or more of the following areas: strength, flexibility, or balance.						
PE176B						
PE176B SLO1 - Create and perform a safe topic specific yoga sequence including modifications.						
PE176B SLO2 - Evaluate their improvement in one or more of the following areas: strength, flexibility, and/or balance by moving higher on the fitness evaluation continuum						
PE176B SLO3 - Research and report accurate information addressing mind-body integration with yoga postures and sequences.						
PE177						
PE177 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing weekly food journals goals, and nutrition plans.	X		X			
PE177 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 177.	X		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE177 SLO3 - The successful student will reflect on his/her effort through self-evaluation.	X			X		
PE179						
PE179 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a fitness goal using the aerobic super circuit, completing fitness assignments and proper form assessments, and reflecting on his/her own effort through self-evaluation.	X			X		
PE179 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 179.	X			X		
PE180A						
PE180A SLO 1 - Understand and act in accordance to all rules of the decorum policy for intercollegiate baseball.	X			X		
PE180A SLO2 - Student will demonstrate a knoweldge of rules specefic to sport						
PE181B						
PE181B SLO 1 - Student will demonstrate a knoweldge of rules specefic to sport	X			X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE181B SLO 2 - Student will explain and apply basic offensive and defensive strategies relative to a game situation	X		X			
PE181C						
PE181C SLO 1 - Student will demonstrate a knowledge of rules specific to sport	X		X			
PE181C SLO 2 - Student will explain and apply basic offensive and defensive strategies relative to a game situation	X		X			
PE182B						
PE182B SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.						
PE182B SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.	X			X	X	
PE182B SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.	X			X	X	
PE182B SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.	X		X	X		
PE182C						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE182C SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.	X			X	X	
PE182C SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.	X				X	X
PE182C SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.	X				X	X
PE182C SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.						
PE183A						
PE183A SLO 2 - goal - Student will explain and apply goal setting techniques to maximize achievement.						
PE183A SLO 3 - health - Student will apply learned theories of health, training, and racing.	X		X	X		
PE183A SLO 1 - fitness - Student will demonstrate improved levels of cardiovascular fitness during the course of the semester.			X			
PE184A						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
PE184A	SLO 3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate effectively, the ability to work in a group setting.					
PE184A	SLO 1 - Student will be able to comprehend and interpret team policies and procedures.					
PE184A	SLO 2 - Student will be evaluated in on-field performance and execution for athletic competition.					
PE185A						
PE185A	SLO 2: Explain and apply effective strategies in executing a competitive game of golf.				X	
PE185A	SLO 1: student will explain and demonstrate safe and appropriate decorum for golf.					
PE185A	SLO 3: Demonstrate knowledge of the rules specific to golf through a written exam.			X		X
PE186A						
PE186A	SLO 1 - Students will demonstrate knowledge of rules specific to tennis	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE186A SLO 2 - Student will improve strength and conditioning by the end of the course		X		X		
PE188A						
PE188A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.						
PE188A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed, and power during the course of the semester			X			
PE188A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track & field event mechanics.			X			
PE189A						
PE189A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.						
PE189A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed and power during the course of the semester.			X			
PE189A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track and field event mechanics.			X			
PE190A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE190A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Women's Volleyball	X					
PE190A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.	X					
PE190A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.	X					
PE191A						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE192A						
PE192A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport						
PE192A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury						
PE193A						
PE193A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.						
PE193A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.						
PE194A						
PE194 SLO 2 - Student will explain and demonstrate safe and appropriate decorum for the sport of softball				X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE194 SLO 3 - Student will explain and apply basic offensive and defensive strategies relative to game situation	X	X	X	X	X	
PE194 SLO 1 - Student will demonstrate knowledge of rules specific to softball by scoring 70% or above on a written exam.	X					
PE195						
SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a functional fitness goal, by doing exercise skill assessments to improve functional fitness, and by reflecting on his/her effort through self-evaluation.	X	X	X			
PE195 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 195.	X	X	X			
PE196						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE196 SLO1 -The successful student will demonstrate the ability to direct his/her own learning by satisfactorily set a myofascial release technique goal, completing fitness education assignments and release technique skill assessments, and reflecting on his/her effort through self-evaluation.	X		X			
PE196 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 196.	X		X			
PE197A						
PE197A SLO1 - Students will follow the intercollegiate rules of competition.						
PE197A SLO2 - students will explain and apply pacing and race strategies for their specific events.						
PE197A SLO3 - Students will use proper stroke technique in each of the four strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE197A SLO4 - Students will use the different turn techniques to execute legal turns for all strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE198A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE198A SLO1 - Play according to the practical rules of the sport of water polo						
PE198A SLO2 - Demonstrate the appropriate physical skills and strategies in 6/5 and 5/6 game situations.						
PE198A SLO3 - Explain and apply basic offensive and defensive strategies relative to the game situation.						
PE199A						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199C						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199C SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199C SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.			X			
PE199C SLO 3 - The student will be able to execute a national level competition routine.			X			
PE200						
PE200 SLO2 - Identify a variety of applications of the scientific process to the study of human movement.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE200 SLO3 - Identify components of the skeletal, nervous, and muscular systems that contribute to human movement.				X		
PE200 SLO1 - Describe and discuss the variety of influences that contributed to the emergence of the study of kinesiology				X		
PE200 SLO4 - Examine the role exercise plays in promoting general health and well being.				X		
PE200 SLO5 - Identify and discuss psychological factors that impact human performance				X		
PE200 SLO6 - Explain how biomedical principles are involved in activity.				X		
PE200 SLO7 - Discuss behavioral aspect of movement control and motor learning.				X		
PE216						
PE216 SLO 1 - application of mental strategies to decrease performance anxiety						
PE216 SLO 2 - differentiate the difference between performance goals and outcome goals						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE218						
	PE218 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/ alternatives.	X		X		X
	PE218 SLO2 - Organize and instruct a skill or technique					X
	PE218 SLO3 - Present and defend your coaching/teaching decisions.	X		X	X	X
PE219A						
	PE219A SLO1 - Demonstrate beginning Water Polo ball handling, shooting, and passing techniques.	X		X		
	PE219A SLO2 - Demonstrate a rudimentary command of an egg beatering and movement skills in the water.	X		X		
	PE219A SLO3 - Demonstrate the strategy for moving the ball down the pool on the counter attack.	X		X		
	PE219A SLO4 - Demonstrate numbering and positioning in 6/5 and 5/6 situations.	X		X		
PE219B						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
PE219B SLO1 - Demonstrate advanced ball handling, shooting, and passing techniques. Students are able to pass the ball 30 times consecutively from a distance of 20 feet a part with no more than two dropped balls. (Measurement class evaluation session)		X		X		
PE219B SLO2 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 8 or 9 higher on the course final paper. (Measurement written paper)		X		X		
PE219B SLO3 - Demonstrate advanced offensive and defensive team concepts in the front court arena. Specifically students will be able to demonstrate two forehand shots and two back hand shots with a passive defender. (Measurement class evaluation sessions and scrimmage sessions)		X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE219B SLO4 - Demonstrate Intermediate ball handling, shooting, and passing techniques. Students are able to pass the ball 20 times consecutively from a distance of 20 feet a part with no more than three dropped balls. (Measurement class evaluation session)	X			X		
PE219B SLO5 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 7 or 8 higher on the course final paper. (Measurement written paper)	X			X		
PE219B SLO6 - Demonstrate Intermediate offensive and defensive team concepts in the front court arena. Specifically students will be able to score 6 out of 10 vertical shots with a passive defenders arm up as a shot blocker. (Measurement class evaluation sessions and scrimmage sessions)	X			X		
PE220						
PE 220 SLO1 - Demonstrate knowledge and response to potentially dangerous situations in the marine environment.	X		X			X
PE 220 SLO2 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.	X		X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE 220 SL03 - Assess progress using fitness and skill evaluation records.					X	X
PE221						
PE221 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.	X					
PE221 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.	X					
PE222						
PE222 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.						
PE222 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.						
PE223						
PE223 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/alternatives.	X					
PE223 SLO2 - Organize and instruct a skill or technique.	X					
PE223 SLO3 - Present and defend your coaching/teaching decisions.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE226						
	PE226 SLO1 - Demonstrate improved levels of cardiovascular fitness over the course of the class.	X		X		
	PE226 SLO2 - Demonstrate an acquired understanding of training principles and health aspects of running	X		X		
PE227						
	PE227 SLO1 - Students will improve and/or maintain cardiovascular fitness throughout the semester.	X		X		
	PE227 SLO2 - Students will demonstrate knowledge of environmental hazards and the application of basic first aid appropriate to treatment required for common injuries that occur during hiking.	X				
PE229						
	PE229 SLO1: Demonstrate proper exercise technique based upon their ability.					
	PE229 SLO2: Demonstrate knowledge of equipment, basic techniques, safety, program design, and terminology.					
	PE229 SLO3: Demonstrate improvement in overall fitness level.					
PE247						
PE250						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE250 SLO 3 - Students will learn to critically look at and evaluate dance and thus develop a basis for dance criticism.	X			X		X
PE250 SLO 1 - Develop an understanding of your own dance history.			X			
PE250 SLO 4 - Students will communicate theoretical ideas about dance and the performing arts verbally and in writing.	X		X	X		X
PE250 SLO 2 - Analyze the history of dance in a social/cultural context and understand cultural/multi-cultural diversity.			X			
PE252						
PE252 SLO1 - Participate in the creative process through the creation and interpretation of choreography.	X			X		
PE252 SLO2 - Apply the principles of choreography to creative work.	X			X		
PE252 SLO3 - Create choreographic work with originality and clarity of intent.	X			X		
PE277A						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
PE277A	SLO1 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with weekly course participation requirements.					
PE277A	SLO2 - The successful student will use self-evaluation to reflect on his/her effort and learning.					
PE277A	SLO3 - The successful student will explain the importance of proper exercise and nutrition habits in the prevention of "lifestyle" disease.					
PE277B						
PE277B	SLO1 - The successful student will be able to apply the SAID principle to increase muscular strength and endurance.					
PE277B	SLO2 - The successful student will demonstrate proper body mechanics during various movements to prevent low back injury.					
PE277B	SLO3 - The successful student will demonstrate proper use of foam rollers.					
PE281						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE281 SLO1 - Student will be able to explain and execute man-man individual and team defensive concepts						
PE281 SLO2 - Student will be able to describe what constitutes a productive offensive possession						
PE281 SLO3 - Student will be able to execute and explain the principles of the Motion Offense						
PE282						
PE282 SLO1 - The successful student will be able to explain and execute man-to-man individual and team defensive concepts.						
PE282 SLO2 - The successful student will be able to describe what constitutes a productive offensive possession.						
PE282 SLO3 - The successful student will be able to explain and execute the principles of Motion offense.						
PE284						
PE284 SLO1 - The successful student will demonstrate an improved level of strength and agility.						
PE284 SLO2 - The successful student will employ advanced techniques for "core" strength and stability training.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE284 SLO3 - The successful student will use visual comprehension techniques to recognize and interpret graphic displays/images and other forms of observable communication.						
PE293						
PE293 SLO1 - Successful students will be able to execute on the court and identify visually different defensive schemes in the game of volleyball.						
PE293 SLO2 - Successful students will perform Volleyball skills with an increasing degree of proficiency.						
PE293 SLO3 - Successful students will be able to both execute on the court and identify visually offensive combinations used in the game of volleyball.						
PE294						
PE294 SLO1 - Student will be able to explain and execute bunt/slap and hit-and-run offensive strategies						
PE294 SLO2 - Student will be able to describe what constitutes a productive offensive inning.						
PE294 SLO3 - Student will be able to explain and perform defensive positions and responsibilities						
PE297						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PE297 SLO1 - The successful student will be able to perform each of the four competitive strokes.						
PE297 SLO2 - Student will be able to perform legal turns for each of the four strokes.						
PE297 SLO3 - Student will describe the rules of each competitive stroke.						
PHIL100						
PHIL100 SLO 4 - Apply critical thinking to claims and arguments.	X	X	X	X	X	
PHIL100 SLO 3 - Present an argumentative discussion on a philosophical issue.	X	X	X	X	X	
PHIL100 SLO 1 - Demonstrate knowledge of key philosophical terms, concepts, and issues studied in the course.	X		X			
PHIL100 SLO 2 - Demonstrate knowledge of the nature of a philosophical question.	X		X			
PHIL101						
PHIL101 SLO 3 - Apply moral theories to specific moral issues.				X		
PHIL101 SLO 1 - Identify and define key philosophical terms studied in the course.						
PHIL101 SLO 4 - Identify major points and arguments of an essay in moral philosophy.	X	X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHIL101 SLO 2 - Distinguish among the moral theories studied in the course.	X					
PHIL101 SLO 5 - Critically analyze and evaluate moral arguments.				X		X
PHIL101H						
PHIL101H SLO 1 - Identify and define key philosophical terms studied in the course.						
PHIL101H SLO 2 - Distinguish among the moral theories studied in the course.	X					
PHIL101H SLO 3 - Apply moral theories to specific moral issues.					X	
PHIL101H SLO 4 - Identify major points and arguments of an essay in moral philosophy.	X		X			
PHIL101H SLO 5 - Critically analyze and evaluate moral arguments.				X		X
PHIL101H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.					X	X
PHIL102						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL102 SLO1 - Identify fundamental concepts, customs, rituals of the world's major religions.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHIL102 SLO2 - Distinguish among fundamental concepts, customs, rituals of the world's major religions.	X					
PHIL102 SLO3 - Critically analyze fundamental concepts, customs, rituals of the world's major religions.						X
PHIL111						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL200						
PHIL200 SLO1 - Identify and define key philosophical terms studied in the course.	X					
PHIL200 SLO2 - Distinguish among the Ancient and Medieval philosophers and theories studied in the course						
PHIL200 SLO3 - Identify major points and arguments in the readings.						
PHIL200 SLO4 - Critically analyze and evaluate central arguments of the Ancient and Medieval philosophers studied in the course.						X
PHIL201						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHIL201 SLO1 - Identify and define key philosophical terms studied in the course.	X					
PHIL201 SLO2 - Distinguish among the modern philosophers and theories studied in the course						
PHIL201 SLO3 - Identify major points and arguments in the readings.						
PHIL201 SLO4 - Critically analyze and evaluate central arguments of the modern philosophers studied in the course.						X
PHIL203						
PHIL203 SLO1 - Identify and define key philosophical terms studied in the course.	X					
PHIL203 SLO2 - Distinguish among the Contemporary philosophers and theories studied in the course						
PHIL203 SLO3 - Identify major points and arguments in the readings.						
PHIL203 SLO4 - Critically analyze and evaluate central arguments of the Contemporary philosophers studied in the course.						X
PHIL205						
PHIL205 SLO1 - Distinguish claims from non-claims, arguments from non-arguments.				X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHIL205 SLO2 - Analyze arguments by identifying premise(s) and conclusion(s) in a variety of logical structures, distinguishing between valid/invalid and strong/weak arguments.						X
PHIL205 SLO3 - Translate ordinary language statements and arguments into formal, symbolic notation.						
PHOT109						
PHOT109 SLO1 - Demonstrate a mastery of the fundamentals of 35mm traditional and digital cameras.						
PHOT109 SLO2 - Demonstrate a mastery of the fundamentals of image composition and enhancement.						
PHOT109 SLO3 - Demonstrate a mastery of the fundamentals of digital printing.						
PHOT130						
PHOT140						
PHOT150						
PHOTO150 SLO1 - Recognize the laws regarding Digital Rights Management and identify the tools for archiving and preparing images for stock agency usage.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHOTO150 SLO2 - Assess the changing trends in the photographic stock market industry.			X			
PHOTO150 SLO3 - Evaluate images for potential use in the stock photography market.						
PHOT180						
PHOT180 SLO 2 - Demonstrate a command of color correction; color management in RGB; scanning and archival printing technologies.						
PHOT180 SLO 1 - Demonstrate a command of the fundamentals of image editing and image enhancements.						
PHOT180 SLO3 - Demonstrate conceptual development and special manipulation effects.						
PHOT190						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT190 SLO1 - Identify and research news and editorial sources.			X			
PHOT190 SLO3 - Explain the differences between the ethics involved in Photojournalism and Portraiture.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHOT209						
PHOT209 SLO1 - Demonstrate the ability to use basic photo studio equipment including constant light sources, strobe units and various support equipment.						
PHOT209 SLO2 - Demonstrate a command of the fundamentals of light modification.						
PHOT209 SLO3 - Demonstrate a command of the fundamentals of studio portrait and still life photography.						
PHOT214						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHOTO 214 SLO1 - Identify the major advertising trends of the 20th and 21st century.			X			
PHOTO 214 SLO2 - Demonstrate a command of the fundamentals of image editing, enhancements and motion animations to compliment current advertising needs using industry standard software.						
PHOTO 214 SLO3 - Demonstrate printing expertise for a final portfolio and for ad composites/layouts to present to service bureaus and printing houses.						
PHOT250						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT250 SLO1 – Compare and contrast classic and contemporary styles of fine art photography.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHOT250 SLO2 – Create images that adhere to the aesthetic of various art movements.						
PHOT250 SLO3 - Identify a manner in which personal vision can be translated into students own work.						
PHOT260						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT280						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHOT280 SLO 1 - Demonstrate a command of location and studio lighting.						
PHOT280 SLO2 - Differentiate between specular and diffused light sources and their application.		X				
PHOT280 SLO3 - Demonstrate the ability to work with clients and crew to create professional quality images.						
PHOT281						
PHOT281 SLO1 - Demonstrate advanced applications of Photoshop image editing, color correction and image enhancement techniques using industry standard software.						
PHOT281 SLO2 - Demonstrate an ability to create motion within a still image in Photoshop by still animation techniques, timeline editing and/or cinemagraph applications to a still frame.						
PHOT281 SLO3 - Demonstrate printing expertise for a final portfolio that matches exhibition quality finish work.						
PHOT285						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHOT285 SLO1 – Demonstrate a command of color correction; color management in RGB and CMYK; scanning and archival printing technologies.						
PHOT285 SLO2 – Demonstrate a command of professional calibration methods for scanners, printers, color monitors and digital capture systems.						
PHOT285 SLO3 - Demonstrate a command of workflow automation and multiple-device matching for optimal reproduction quality.						
PHOTNC001						
PHOTNC002						
PHSC103						
PHSC103 SLO 1 - Concepts - Recognize the unifying principles that underlie the diverse fields of physics, earth science and astronomy.						
PHSC103 SLO 2 - Analysis - Using analytical reasoning and basic math, be able to solve simple problems in the physical sciences. Using graphs and diagrams, be able to explain observable physical phenomena, such as the phases of the moon and the seasons, and make testable predictions.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHSC103 SLO 3 - Hands-On - Be able to work with a group to gather data experimentally. Using simple tools such as graphs, be able to draw basic conclusions from your data.						
PHSC107						
PHSC107 SLO 1 - Describe the properties of matter, energy and the atomic world through the essential ideas of physics, chemistry, and biology.						X
PHSC107 SLO 2 - Explain the concepts of nanoscience and nanotechnology using specific examples from our current lives.					X	
PHSC107 SLO 3 - Use standard scientific vocabulary to explain concepts used in nanoscience and nanotechnology.	X					
PHSC107 SLO 4 - Compare the potential positive and negative impacts of nanotechnology on our lives and environment.						X
HSC107 SLO 5 - Describe the impact of these technologies on sustainability and the development of a green future, including examples taken from transportation, energy, lighting, and other technologies.		X				X

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
PHSC107 SLO 6 - Describe the key aspects of energy production, including batteries, solar energy, and other emerging alternative energy sources and the potential role of nanoscience in these fields.		X				X
PHSC107 SLO 7 - Demonstrate proficiency in performing fundamental laboratory measurements of simple physical, chemical, and biological systems, making and recording relevant observations and interpreting the results through oral and written reports.			X			
PHYS101						
PHYS101 SLO1 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS101 SLO2 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
PHYS101	SLO3 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.					
PHYS101	SLO4 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.					
PHYS101	SLO5 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.					
PHYS101	SLO6 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Ohm's Law to solve problems in electrical circuits.					
PHYS101	SLO7 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply optics principles to solve problems in ray optics.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHYS101L						
PHYS101L SLO1 - Demonstrate proficiency in construction and assemble of experimental apparatuses						
PHYS101L SLO2 - Conduct and analyze measurements of physical phenomena.						
PHYS101L SLO3 - Assess experimental uncertainty and make meaningful comparisons between experiment and theory.						
PHYS102						
PHYS102 SLO1 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
PHYS102 SLO2 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS102 SLO3 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.						
PHYS102 SLO4 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
PHYS102 SLO5 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						
PHYS102 SLO6 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.						
PHYS102 SLO7 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply optics principles to solve problems in wave and ray optics.						
PHYS105						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHYS105 SLO 4 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.		X	X	X	X	X
PHYS105 SLO 2 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.		X	X	X	X	X
PHYS105 SLO 5 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.		X	X	X	X	X

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
PHYS105 SLO 3 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.		X	X	X	X	X
PHYS105 SLO 1 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.		X	X	X	X	X
PHYS106						
PHYS106 SLO1 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
PHYS106 SLO2 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.						
PHYS106 SLO3 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply optics principles to solve problems in wave and ray optics.						
PHYS106 SLO4 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply principles of special relativity to solve problems in relativistic motion.						
PHYS110						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHYS110 SLO 5 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.		X	X	X	X	X
PHYS110 SLO 3 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.		X	X	X	X	X
PHYS110 SLO 1 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHYS110 SLO 4 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.	X	X	X	X	X	
PHYS110 SLO 2 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.	X	X	X	X	X	
PHYS111						
PHYS111 SLO1 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in electric forces, fields, and circuits.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	PHYS111 SLO2 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in magnetic forces, fields, and electromagnetic induction.					
	PHYS111 SLO3 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in wave and ray optics, atomic physics and nuclear physics.					
	PHYS121					
	PHYS121 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical kinematic problems.					
	PHYS121 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems using both Newton's 3 laws of motion and conservation of energy.					

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
PHYS121 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems involving both linear and rotation motion using conservation of energy, conservation of linear momentum, and conservation of angular momentum.						
PHYS121 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving dynamic problems using Newton's Universal Law of Gravity and solving problems in hydrostatics and hydrodynamics						
PHYS121 SLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex mechanics problems using all three conservation principles, all three laws of motion, and the Universal Law of Gravity for both ridged solids and frictionless fluids.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
PHYS121 SLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS121W						
PHYS121W SLO1 - Demonstrate conceptual proficiency in solving mechanical problems.						
PHYS121W SLO2 - Demonstrate mathematical proficiency in solving mechanical problems.						
PHYS122						
PHYS122 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving electrostatics problems.						
PHYS122 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving basic D.C. circuit problems.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
PHYS122 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving magnet and electromagnetic static and dynamic problems (including A.C. circuits and electromagnetic waves).						
PHYS122 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex electrostatic, magnetic, and electromagnet problems including D.C. circuits, A.C. circuits, and electromagnetic waves.						
PHYS122 SLO5 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS122W						
PHYS122W SLO1 - Demonstrate conceptual proficiency in solving electricity and magnetic problems.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHYS122W SLO2 - Demonstrate mathematical proficiency in solving electricity and magnetic problems.						
PHYS123						
PHYS123 CSLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical wave problems.						
PHYS123 CSLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving thermodynamic problems including P.V. diagrams and entropy.						
PHYS123 CSLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving optics problems.						
PHYS123 CSLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving problems in both special relativity and basic quantum mechanics.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PHYS123 CSLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex problems in areas of mechanical waves, thermodynamics, optics, and modern physics.						
PHYS123 CSLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS123W						
PHYS123W SLO1 - Demonstrate conceptual proficiency in solving thermal dynamics problems."						
PHYS123W SLO2 - Demonstrate mathematical proficiency in solving thermal dynamics problems."						
POLS101						
POLS101 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of American Government	X		X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
POLS101 SLO 2 - Three Branches - Describe how each of the three branches of the US government functions a) according to the text of the Constitution (powers and duties) and b) in actual practice day-to-day	X	X	X	X	X	
POLS101 SLO 3 - Pol. System - analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.	X		X	X	X	
POLS104						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS104 SLO 2 - Policy Models - Analyze how each of the policy models helps understand the policies.	X		X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
POLS104 SLO 3 - State/Society - Analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government, and the bureaucracy and how all of those variables result in given policies	X			X		X
POLS104 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of Public Policy	X			X		
POLS110						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS121						
POLS121 SLO 2 - Evaluate political scientists' scholarly writings for relevance to major political issues and controversies.	X			X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
POLS121 SLO 3 - Integrate events described in contemporary national and/or international news with lecture and reading material to support a thesis.	X	X	X	X	X	
POLS121 SLO 1 - Identify key concepts and theories of Political Science and their significance	X		X			
POLS122						
POLS122 SLO1 - Analyze the range of the activities of international organizations in general and of the United Nations in particular.	X	X	X	X	X	
POLS122 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.	X		X			
POLS122 SLO3 - Identify patterns of conflict and cooperation in international political diplomacy in a Model UN simulation exercise.	X	X	X	X	X	
POLS123						
POLS123 SLO1 - Analyze the range of the activities of the United Nations.	X	X	X	X	X	
POLS123 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.	X		X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
POLS123 SLO3 - Identify current patterns of conflict and cooperation in international political diplomacy.		X	X	X	X	X
POLS131						
POLS131 SLO2 Key Concepts: Demonstrate knowledge of meaning of key concepts of comparative politics.		X		X		X
POLS131 SLO 3 Country Study: Demonstrate knowledge of the political system and form of government of at least one country among the countries studied in this course.		X	X	X	X	X
POLS131 SLO1 Autoc/Democ: Differentiate between the Autocratic, Democratic and Transitional systems along Functional and Structural lines.		X	X	X	X	X
POLS132						
POLS132 SLO 3 - Three Phils - Outline the preferred forms of government of at least three Political Philosophers from Antiquity to the Present in Western Political Philosophy.		X	X	X		X
POLS132 SLO 1 - Key Concepts - Demonstrate knowledge of meaning of key concepts of Political Theory such as Liberty, Equality, Order, Justice, Power.		X		X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
POLS132 SLO 2 - Ideologies - Differentiate between the main contemporary Political Ideologies.	X	X	X		X	
POLS136						
POLS136 SLO1 - Explain how history has shaped the political systems of the countries in the Middle East.	X					
POLS136 SLO2 - Compare and contrast the political systems of the countries in the Middle East.			X		X	
POLS136 SLO3 - Explain the impacts of religion, ideology and culture on the current attempts to modernize and democratize in the Middle East.				X	X	
POLS151						
POLS151 SLO 2 - Judicial System - Demonstrate knowledge of American judicial system as a political institution with the emphasis on issues involving the criminal justice system and the role of law in contemporary society.	X		X		X	
POLS151 SLO 3 - Sources - Analyze the various sources of laws, and how the different components of the legal system operate to settle both criminal and civil conflicts.	X		X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
POLS151 SLO 1 - Courts/Lawyers - Analyze the interrelationships among various institutions and actors -- courts, judges, lawyers, and police.		X		X		X
PRO102A						
PRO102A SLO1 - Analyze and evaluate the elements of organized and concise writing for a business setting.						
PRO102A SLO2 - Understand the role that competent business writing plays in the workplace.						
PRO103A						
PRO103A SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.		X	X			
PRO103B						
PRO103B SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.		X	X			
PRO103B SLO2 - Develop a personal time management plan and execute using calendars and tools provided in class.		X	X			
PRO104B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO104B SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.						
PRO104B SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.	X	X	X	X		
PRO104C						
PRO104C SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.						
PRO104C SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.						
PRO104C SLO3 - Describe the importance of emotional intelligence in interpersonal communication.						
PRO105B						
PRO105B SLO1 - Illustrate 7 different problem solving approaches that can be applied in a workplace setting.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO105B SLO2 - Analyze a business case study and select and apply the best problem solving model to address the problem described.		X	X		X	
PRO106B						
PRO106B SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						
PRO106B SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.		X	X		X	
PRO106C						
PRO106C SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						
PRO106C SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.		X	X		X	
PRO160C SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.		X	X		X	
PRO106D						
PRO106D SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO106D SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.	X	X		X		
PRO160D SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.	X	X		X		
PRO106D SLO4 - Conduct a research project on a notable leader and present findings.		X	X		X	
PRO107						
PRO107 SLO2 - Apply effective approaches to ethical decision making.	X			X		
PRO107 SLO1 - Analyze and describe the common elements necessary for sound ethical practices in the workplace.	X		X	X		
PRO110B						
PRO110B SLO1 - Apply the basic building blocks of project planning, scheduling, and controls for any project.	X					
PRO110B SLO2 - Describe the stages of team development and demonstrate methods of giving and receiving feedback to help teams move through the stages effectively.	X			X		
PRO111A						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO111A SLO1 - Prioritize strategies in the process improvement process.						
PRO111A SLO2 - Apply the "plan-to-do act" improvement cycle.						
PRO112						
PRO112 SLO1 - Demonstrate strategies that motivate employees to be more productive and accountable.	X				X	
PRO112 SLO2 - Apply problem-solving and project development techniques in the workplace.						
PRO113A						
PRO113A SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.	X	X		X		
PRO113B						
PRO113B SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.	X	X		X		
PRO113B SLO2 - Demonstrate knowledge concerning resources related to employment law.		X			X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO114B						
	PRO114B SLO1 - Identify workplace issues that affect motivation.	X				
	PRO114B SLO2 - Assess employee levels of motivation.	X				
	PRO114B SLO3 - Apply strategies that encourage creativity and motivation.	X	X		X	
PRO115B						
	PRO115B SLO1 - Analyze and evaluate common elements in good team experiences.					
	PRO115B SLO2 - Demonstrate self-awareness regarding their own team role and the roles of other team members.					
	PRO115B SLO3 - Critically analyze the strengths and weaknesses of team members.	X	X		X	
PRO116B						
	PRO116B SLO1 - Identify common elements in leading good teams.					
	PRO116B SLO2 - Demonstrate awareness of the importance of all team roles and how to get the best results.	X			X	
	PRO116B SLO3 - Apply strategies to leverage the strengths of the team.	X	X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO117A						
PRO117A SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.	X					
PRO117B						
PRO117B SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.	X					
PRO117B SLO2 - Analyze and evaluate the tactics for dealing with resistance to change, including education and communication, participation, facilitation and support.	X	X		X		
PRO119B						
PRO119B SLO1 - Identify social styles and demonstrate an understanding of how those styles affect others.						
PRO119B SLO2 - Apply techniques for working together as a team to increase productivity.						
PRO121						
PRO121 SLO1 - Apply on-the-job strategies for increasing employee satisfaction and productivity.	X			X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO121 SLO2 - Demonstrate effective constructive feedback.	X					
PRO121 SLO3 - Deliver an effective coaching session.	X				X	
PRO123B						
PRO123B SLO1 - Analyze and evaluate the common concepts in making effective presentations in various situations.					X	
PRO123B SLO2 - Identify the elements of logos, ethos, and pathos in developing an effective presentation.					X	
PRO124B						
PRO124B SLO1 - Apply essential components of planning and delivering an effective meeting.	X				X	
PRO124B SLO2 - Identify situations that might or might not require a meeting.	X	X			X	
PRO125B						
PRO125B SLO1 - Apply effective strategies for handling a conflict situation and reducing conflict in the workplace.	X			X	X	
PRO125B SLO2 - Analyze and evaluate the positive side of conflict and how it can be used to increase productivity.	X			X	X	
PRO128B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO 128B SLO1 - Analyze and evaluate the potential of stereotypes and reference groups to influence workplace decisions and relationships.						
PRO128B SLO2 - Describe how diversity contributes to the richness of experience in groups and in work environments.						
PRO130B						
PRO130B SLO1 - Apply the use of probing questions in an interview, including the differences between creating and/or answering closed vs. open-ended questions.			X			
PRO130B SLO1 - Develop increased self awareness regarding the importance of listening in interviews and areas that need development.			X			
PRO133						
PRO133 SLO2 - Demonstrate increased self awareness regarding personal attitude and belief systems and the relevance of attitude to being a good supervisor.	X				X	
PRO133 SLO3 - Describe the elements of valid criticism and understand how to deal with criticism objectively, without taking offense..	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO133 SLO4 - Show the relevance of personal social style in knowing employees and being a good supervisor.	X			X	X	
PRO133 SLO1 - Analyze and evaluate the different roles and boundaries inherent in being a supervisor.	X					
PRO135						
PRO135 SLO1 - Demonstrate effective impromptu speaking.	X	X		X	X	
PRO135 SLO2- Analyze and evaluate differences between content and relational communication.				X		
PRO135 SLO3 - Demonstrate effective e-mail communication.						
PRO136A						
PRO136A SLO1 - Describe key elements of successful negotiation.						
PRO136A SLO2 - Apply principles and practices of power and influence.						
PRO138A						
PRO138A SLO1 - Describe the visioning process to develop career goals.	X					
PRO138A SLO2 - Create a 10-year-plan.	X	X			X	
PRO138D						
PRO138D SLO1 - Describe the visioning process to develop career goals.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO138D SLO2 - Identify and describe goals ascertained as a result of the process.	X	X		X		
PRO138D SLO3 - Develop a comprehensive 10-Year-Plan to include Portfolio items.	X					
PRO139B						
PRO139B SLO1 - Analyze and evaluate the attributes of workplaces where innovation is fostered, nurtured and developed, and strategies that support these attributes.	X					
PRO139B SLO2 - Describe the potential for ideas to become innovations and how to identify them.		X				
PRO141A						
PRO141A SLO2 - Develop increased self awareness regarding personal decision-making styles and the relevance of decision-making styles to good judgment.	X			X		
PRO141A SLO1 - Identify how assumptions, facts and inferences contribute to using good judgment.	X					
PRO142B						
PRO142B SLO1 - Demonstrate and understand the importance of personal strengths and the strengths of others when transitioning to management.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO142B SLO2 - Describe the change in role from Technical Expert and Individual Contributor to Manager who Influences People.	X					
PRO142B SLO3 - Apply skills in strategic decision-making.	X	X		X	X	
PRO144B						
PRO144B SLO1 - Demonstrate different approaches inherent in work relations that require the use of assertion skills.	X			X	X	
PRO144B SLO2 - Analyze and evaluate the ingredients in healthy assertiveness, the benefits of assertiveness and how it supports workplace productivity.	X				X	
PRO150B						
PRO150B SLO1 - Demonstrate the common elements in exceptional customer service and be able to distinguish between satisfied and dissatisfied customers.	X			X	X	
PRO150B SLO2 - Develop self-awareness regarding strengths and weaknesses concerning customer service and the dimensions of customer service.	X			X	X	
PRO151B						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO151B SLO1 - Analyze and evaluate the importance of self-image and self-concept and how they relate to attitude.	X		X	X		
PRO151B SLO2 - Describe the contagion of attitude in the workplace.	X			X		
PRO152B						
PRO152B SLO1 - Analyze and Evaluate ways to respond to criticism without becoming defensive.						
PRO152B SLO2 - Demonstrate methods of dealing with difficult people.			X			
PRO152B SLO3 - Apply techniques in using "self-talk" scripts in dealing with criticism and difficult people	X			X		
PRO154A						
PRO154A SLO1 - Analyze and apply key concepts in dealing with stress.	X			X		
PRO154A SLO2 - List the three stages of stress.						
PRO154B						
PRO154B SLO1 - Analyze and apply key concepts in dealing with stress.	X			X		
PRO154B SLO2 - Demonstrate effective behavior patterns and stress charting.						
PRO155						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO155 SLO1 - Describe the advantages and disadvantages of working in a team.	X			X		
PRO155 SLO2 - Demonstrate the knowledge and ability of working with diverse team members	X	X		X	X	
PRO157B						
PRO157B SLO1 - Describe key elements of effective personal and organizational money management.	X				X	
PRO157B SLO2 - Analyze the importance of the credit record and list the "Golden Rules" of credit.	X				X	
PRO157B SLO3 - Demonstrate how to alter bad spending habits.	X	X			X	
PRO160B						
PRO160B SLO1 - Describe the Seven Habits.					X	
PRO160B SLO3 - Demonstrate the ability to balance the pressures of work and personal life.	X				X	
PRO160B SLO2 - Identify ways that time management affects personal success.	X				X	
PRO163B						
PRO163B SLO1 - Describe the Seven Habits for Managers	X					
PRO163B SLO2 - Analyze and evaluate an effective organizational and unit mission statement.	X	X			X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PRO163B SLO3 - Demonstrate the various components necessary for delegation.	X					
PRO164B						
PRO164B SLO1 - Describe concepts for being personally accountable and methods that counter excuses that lead to blame	X		X			
PRO164B SLO2 - Demonstrate appropriate language and communication strategies related to personal accountability.	X		X		X	
PRO167B						
PRO167B SLO1 - Identify key stakeholder groups and develop a "win-win" proposal for various groups.	X	X	X		X	X
PRO167B SLO2 - Develop a narrative for an idea or project.	X	X			X	X
PRO167B SLO3 - Deliver an effective "elevator pitch."		X			X	
PRO168B						
PRO168B SLO1 - Analyze and evaluate perceived employer work attributes and values and contrast to personal values.	X				X	
PRO168B SLO2 - Demonstrate communication skills necessary to interact effectively with management, co-workers and customers.	X			X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PROBATION001						
ProbationDisqualification SLO1 - As a result of disqualified students completing a Student Success Plan, students will be able to identify their main obstacles to success in college.	X	X		X	X	
ProbationDisqualification SLO2 - As a result of disqualified students completing a Student Success Plan, students will be able to construct a clearly defined action plan that addresses their main obstacles to success in college.	X	X		X	X	
ProbationDisqualification SLO3 - As a result of disqualified students completing a Student Success Plan, students will be able to implement their action plan that they developed to address their main obstacles to success in college such that they will achieve Good Standing or Disqualification Exception status at the end of the term.	X	X		X	X	
PSY100						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PSY100 SLO1 - Successful students will be able to identify and distinguish major psychological perspectives (behavioral, biological, clinical, cognitive, developmental, humanistic, psychodynamic, and sociocultural) and associated concepts.	X		X			X
PSY100 SLO2 - Successful students will be able to identify and distinguish the relative strengths and weaknesses of descriptive, correlational, and experimental methods in psychological science.		X	X			X
PSY100 SLO3 - Successful students will be able to use the science, methods and findings of psychology to address topics related to behavior and mental processes.	X		X		X	X
PSY106						
PSY106 SLO1 - Successful students will be able to identify and discuss the major ideas and findings in the scientific study of happiness and life satisfaction.	X	X	X		X	X
PSY106 SLO2 - Successful students will be able to demonstrate the appropriate applications of Positive Psychology exercises and interventions.			X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PSY106 SLO3 - Successful students will be able to think critically about the ideas and findings of Positive Psychology.	X			X		X
PSY110						
PSY110 SLO 2 - Explain from a physiological perspective the relationship between brain and behavior in both health and disease states.	X			X	X	X
PSY110 SLO 3 - Critically analyze published research on topics related to physiological psychology.	X			X		X
PSY110 SLO 1 - Identify and describe nervous system anatomy and the physiological relationships between nervous system anatomy, electrochemical, and pharmacological activity.	X			X		X
PSY120						
PSY120 SLO 2 - Health - 120.2: Students will be able to recognize the psychological and physiological components of the stress response, its causes and moderators, and healthy and unhealthy nutrition, activity, and substance use behaviors.				X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PSY120 SLO 3 - Social - 120.3: Students will be able to describe the major findings about human behavior in social situations, relationships, and across the lifespan.				X		X
PSY120 SLO 1 - Theories - 120.1: Students will be able to recognize the major contemporary theories of personality, the common psychological disorders, and the major psychological and biomedical therapies.				X		X
PSY120 SLO 4 - Project - 120.4: Students will design, implement, and evaluate the effectiveness of a behavior change program.		X				X
PSY125						
PSY125 SLO1 - Students will be able to analyze sources of influence in sexual learning and explain how information from these sources, as well as personal experiences, have affected their beliefs, values and behavior.		X				X
PSY125 SLO2 - Students will be able to explain the terms and concepts developed by John Gottman in his research on the characteristics of successful and unsuccessful relationships.		X	X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PSY125 SLO3 - Students will correctly label 30 parts of the male and female reproductive anatomy.						
PSY140						
Psy140 SLO 3 - Compare and distinguish the main research methods used to study child and adolescent development.	X	X	X	X	X	
PSY140 SLO 1 - Identify and distinguish the major perspectives and related concepts used to describe and explain processes and stages of child and adolescent development.	X		X			
PSY140 SLO 2 - Recognize and evaluate core controversies in Child Development, e.g., nature-nurture, active-passive.	X		X	X	X	
PSY145						
PSY 145 SLO 1 - Knowledge: Identify and distinguish the core developmental concepts and perspectives in describing and explaining patterns and stages of human development .	X		X		X	
PSY 145 SLO 2 - Comprehension: Compare and distinguish the main research methods, their strengths, weaknesses and findings in developmental psychology.	X		X		X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PSY145 SLO3 - Synthesis - In a written report, explain what role developmental processes play in the acquisition of academic, personal, and/or career competencies.		X	X	X	X	X
PSY150						
PSY150 SLO 2 - Identify - 150.2: Identify, perform, and interpret the appropriate inferential statistical tests for various research situations.					X	X
PSY150 SLO 3 - Utilize - 150.3: Utilize SPSS to construct databases, produce descriptive statistics, and to conduct and interpret inferential hypothesis tests.					X	X
PSY150 SLO 1 - Recognize - 150.1: Recognize and apply core concepts, uses, techniques and the logic of descriptive and inferential statistics.						
PSY170						
PSY170 SLO2 Research: by the end of the course, students will research, interpret, and communicate about an aspect of abnormal psychology.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PSY170	SLO1 Identification: By the end of the course, students will identify ethical and legal issues in abnormal psychology, and differentiate between models of pathology, etiology, and treatment for diagnoses listed in the DSM.	X	X	X	X	X
PSY175						
PSY175	SLO1 - Identify and explain, with examples, how the power of the social setting can have significant effects on individual behavior, attitudes, beliefs and feelings.	X		X	X	X
PSY175	SLO2 - Explain from a social psychological perspective theories relating to the self, conformity, discrimination, group dynamics, relationships, aggression, and prosocial behaviors.			X		X
PSY175	SLO3 - Critically analyze published research on topics related to social psychology.					
PSY175	SLO4 - Recognize and describe experimental methods that could be used to explore specific issues in social psychology					
PSY200						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
PSY200 SLO1 - Successful students will be able to describe the basic characteristics and research methods of scientific psychology.	X			X		
PSY200 SLO2 - Successful students will be able to design, conduct, analyze, and communicate the results of research using appropriate scientific guidelines.	X	X		X	X	X
PSY200 SLO3 - Successful students will be able to evaluate ethical considerations and explain the appropriateness of conclusions derived from psychological research.	X			X		X
RE101						
RE101 SLO 2 Principles: Students will be able to identify and define important aspects and principles in real estate topics such as licensing, agency, finance, brokerage, appraisal, contracts, ownership, land use, disclosures, property management, and specializations.						
RE101 SLO 1 Terminology: Students will be fluent in real estate terminology.						
RE102						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RE102 SLO2 - To become proficient and completely understand real estate ethics, financing, escrow, title, taxation and property management.						
RE102 SLO1 - The student will demonstrate the ability to compute real estate mathematics including the seller's net sheet and buyer's cost sheet.	X	X				
RE102 SLO3 - By the end of the semester the student should have a fairly decent understanding of real estate activities such as the use of disclosures, prospecting, listings, representing buyers, servicing the listing, advertising, showing property, writing contracts and escrow procedures.	X	X	X			
RE203						
RE203 SLO1: Identify the major components of the real estate finance process, including capital formation, loan underwriting and loan servicing.	X	X	X	X		
RE203 SLO2: Define and properly use terminology relating to various areas of residential real estate finance and commercial real estate finance.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RE203 SLO3: Identify organizational structure and origin of the primary and secondary mortgage markets.						
RE203 SLO4: Evaluate issues, including legal, regulatory and legislative, that impact the real estate finance environment.	X	X	X	X		
RE204						
RE204 SLO 2 - Formulate conclusions based on sound legal reasoning.	X	X	X	X	X	
RE204 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation in the real estate context.	X	X	X	X	X	
RE204 SLO 1 - Evaluate issues that may have legal significance in the real estate environment.	X	X	X	X	X	
RE205						
RE205 SLO 4 - Upon completion of this course the student will be able to identify the legal (licensing) and ethical responsibilities of the Real Estate Appraiser professional.	X	X	X			
RE205 SLO 2 - Upon completion of this course the student will be able to identify the data references which will facilitate evaluation of real estate trends and value.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RE205 SLO 3 - Upon completion of this course the student will be able to compare and contrast the three techniques of property valuation: cost, income, and market.	X	X	X	X	X	
RE205 SLO 1 - Upon completion of this course the student will be able to analyze the factors that influence the valuation of real property.	X	X	X	X	X	
RE207						
RE207 SLO 3 - Analyze a property in the context of the region, neighborhood and market in which it exists.	X	X	X			
RE207 SLO 1 - Identify and understand the components of different areas of property management, residential, commercial and retail.	X	X				
RE207 SLO 4 - Identify and make supporting recommendations regarding changes to a property which will maximize the owner's goals and objectives with particular emphasis on understanding property values and methods of increasing value.	X	X	X	X	X	
RE207 SLO 2 - Analyze a property as to its operational, physical and financial condition.	X	X	X			
REC215						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
REC215	SLO1 - Students will demonstrate knowledge of environmental hazards in the outdoors.					
REC215	SLO2 - Students will demonstrate knowledge of outdoor activities and the application of basic first aid associated with those outdoor activities.					
RT100						
RT100	SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.					
RT100	SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.					
RT100	SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.					
RT101						
RT100	SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						
RT101 SLO 1 - Computed Radiog - Perform radiographic procedures effectively utilizing the CR processing system with a defined systematic approach.	X					
RT101 SLO 2 - X-ray Exam - Perform a radiographic exam in an organized and systematic manner.	X	X		X		
RT101 SLO 3 - Medical Ethics - Demonstrate a clear understanding of medial ethics by discussing and defending appropriate responses to a variety of scenarios.	X					
RT102						
RT102 SLO2 Images: Students will evaluate and critique radiographic images of the axial and appendicular skeleton for proper anatomy, positioning, and image quality.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT102 SLO1 CXR: Students will simulate a chest x-ray following standardized guidelines taught in the course.			X			
RT102 SLO3 Procedures: Students will competently perform eight radiographic procedures of the axial and appendicular skeleton using a standardized organized and systematic approach.			X		X	
RT103						
RT103 SLO 2 - Images - Evaluate radiographic images of the skull for positioning, specific anatomy, and image quality.		X				
RT103 SLO 1 - Communication - Communicate contrast study preparations and procedures in a professional manner in accordance with JCAHO guidelines.		X				
RT103 SLO 3 - Select Contrast - Differentiate between the different contrast medias and verify the appropriate media for selected procedures.		X				
RT103 SLO 4 - Contrast Media - Evaluate radiographic contrast media studies for positioning, specific anatomy, and imaging quality.		X	X			
RT109						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT109 SLO1 - Solve word problems associated with application of the inverse square law, density maintenance formula, 15%rule, law of reciprocity, tube rating charts, and anode cooling curves.						
RT109 SLO2 - Complete the relationship tables of how changes in various exposure conditions affect the four factors of radiographic quality.						
RT109 SLO3 - Explain the construction, application, and function of things used in the course of obtaining a radiographic image: grids, screens, cumputed radiography, filters, bean restrictors,etc.						
RT111						
RT111 SLO 1 - Fluoroscopy - Student will be able to identify the components of an image intensifier and describe how the image is formed.						
RT111 SLO 2 - Digital Fluoro - The student will be able to differentiate between digital fluoroscopy and conventional fluoroscopy.						
RT111 SLO 3 - Digital Radio - Students will identify the steps in the formation of a computed and digital image.						
RT119						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT119 SLO 2 - Imaging System - The students will draw an x-ray circuit, label the parts and explain the function of each component.	X					
RT119 SLO 3 - Electric Current - The students will diagram alternating, direct, single phase, three phase, and high frequency currents and explain the differences between them.	X					
RT119 SLO 1 - Matter Structure - Students will demonstrate a clear understanding of matter, energy and atomic structure and how they effectively interact with one another.	X					
RT120						
RT120 SLO4 Sterile Te: Demonstrates proper method for setting up a sterile tray for a radiographic procedure.	X	X	X	X		
RT120 SLO3 Vitals: Accurately measure a patient's vital signs of temperature, pulse, respirations, and blood pressure.	X	X				
RT120 SLO2 Venipun: Demonstrate proper preparation for drip infusion and perform venipuncture using antiseptic technique.	X	X				
RT120 SLO1 Transfer: Demonstrate proper techniques for specific types of patient transfer.	X	X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT191						
RT191 SLO1- Student will successfully perform 8 ARRT radiographic procedure competencies using the proper radiographic technique, positioning, collimation, anatomical markers and complete the exam independently in a timely manner.	X	X				
RT191 SLO2- Student will demonstrate effective communication skills by verifying patient ID with two identifiers, explain the procedure to the patient, while maintaining HIPAA and sensitivity to cultural diversity.		X				
RT191 SLO3- demonstrate the ability to think critically by practicing the principles of ALARA, ensuring patient safety and adapting procedure to specific age criteria.						
RT191A						
RT 191A SLO1- Student will successfully perform 3 ARRT competency examinations with 80% or higher score.	X	X				
RT 191A SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.		X				
RT192						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT 192 SLO1- Student will successfully perform 12 ARRT competency examinations with 80% or higher score.	X	X				
RT 192 SLO2- Student will demonstrate effective communication skills, verify patients ID with two identifiers, properly explain patient procedures while maintaining HIPAA and cultural diversity sensitivity.	X	X				
RT 192 SLO3: Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.						
RT192 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and taking responsibility for errors.						
RT202						
RT202 SLO1 - Explain basic functionality and imaging concepts associated with Computed Tomography, Ultrasound, Nuclear Medicine, and MRI scanner including clinical applications suitable for each.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	RT202 SLO2 - Explain in writing the scope and reason for each interventional examination including the indication, contra-indication, complication and anatomy associated with each.					
	RT202 SLO3 - Identify the function and relationships among the various PACS components and define the special vocabulary associated with PACS.					
	RT203					
	RT203 SLO 4 - Radiologic Proc - On a mock registry exam, students will demonstrate competency in radiologic procedures by scoring 70% or higher.					
	RT203 SLO 2 - Equip Operation - On a mock registry exam, students will demonstrate competency in equipment operation by scoring 70% or higher.					
	RT203 SLO 5 - Patient Care - On a mock registry exam, students will demonstrate competency in patient care and education by scoring 70% or higher.					
	RT203 SLO 3 - Image Prod & Ev - On a mock registry exam, students will demonstrate competency in image protection and evaluation by scoring 70% or higher.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT203 SLO 1 - Radiation Protection - On a mock registry exam, students will demonstrate competency in radiation protection by scoring 70% or higher.						
RT220						
RT220 SLO 4 - Differentiate between early and late effects of radiation exposure as demonstrated within a person's lifetime.						
RT220 SLO 3 - Describe the difference between direct and indirect interaction of ionizing radiation with the patient and the biological effects.						
RT220 SLO 1 - Prepare a quality control and quality assurance program for the routine evaluation of fluoroscopic equipment and radiographic equipment.			X			X
RT230						
RT230 SLO 1 - Pathology Terms - Explain the basic terms related to pathology.						
RT230 SLO 3 - Etiology - Discuss the causes of tissue disruption, the healing process and identify complications connected with the repair and replacement of tissue.	X		X			
RT230 SLO 2 - Interpretation - Interpret the radiographic appearance of diseases.	X					
RT250						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
RT250 SLO1 - The student will be able to identify cross-sectional anatomy and demonstrate knowledge of and the difference between sagittal, coronal, and axial planes.						
RT250 SLO2 - Recognize and distinguish the differences between cross-sectional structures imaged by CT, MRI and Ultrasound.						
RT250 SLO3 - Recognize and identify normal cross-sectional anatomy in the head, neck, chest, abdomen and pelvis.						
RT250 SLO4 - Recognize and identify common pathologies using corss-sectional images of the head, neck, chest, abdomen and pelvis.						
RT251						
RT251 SLO 2 - Will demonstrate an understanding of the regulations pertaining to MQSA regulations and Quality Assurance and how to apply them in the work setting.			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT251 SLO 1 - Will be able to communicate and educate their patients and the general public regarding the importance of mammography in the early detection of breast cancer.			X			
RT293						
RT 293 SLO1 - Student will successfully perform 6 ARRT competency examinations with 80% or higher score.	X		X			
RT 293 SLO2 - Students will demonstrate effective communication skills, verifying patients ID with two identifiers, properly explaining patient procedures while maintaining HIPAA and cultural diversity sensitivity.	X		X			
RT 293 SLO3 - Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.	X		X			
RT293 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.						
RT294						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
RT 294 SLO1- Student will successfully perform 10 ARRT competency examinations with 80% or higher score.	X	X				
RT 294 SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.	X	X				
RT 294 SLO3: Student will properly log and maintain accurate records in the clinical workbook.						
RT295						
RT 295 SLO1- Student will successfully complete all 39 mandatory ARRT competency examinations with 80% or higher score.	X	X				
RT 295 SLO2- Student will successfully complete all 16 elective ARRT competency examinations with 80% or higher score.	X	X				
RT 295 SLO3- Student will demonstrate the ability to work independently and competently as a radiographer.						
SA1						
Study Abroad SLO1 - Demonstrate knowledge of the history, politics, and current affairs of the host country(ies) visited.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Study Abroad SLO2 - Compare and contrast different value systems and perspectives of people from diverse cultural and socio-economic backgrounds and analyze one's own cultural values and biases through comparative analysis and introspection						
SH1						
Student Health SLO1 - During a visit to Student Health and Wellness for a flu vaccine students will gain knowledge of flu transmission, flu signs and symptoms and flu prevention.						
Student Health SLO2 - As a result of consultation with or evaluation by licensed staff in the Student Health and Wellness office students will gain knowledge about the common cold.						
SOC101						
SOC101 SLO 1 - Theory/Concept - Describe major sociological theories and concepts and apply them to an analysis of the social world	X	X				X
SOC101 SLO 3 - Present Listen - Present, listen to, and discuss sociological ideas in classroom and small group exercises.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SOC101 SLO 4 - Written Work - Produce written work according to social scientific standards.		X	X			X
SOC101 SLO 2 - Research Method - Explain sociological research methods and apply them to an analysis of the social world.		X	X	X		X
SOC103						
SOC103 SLO1 - Theories - Apply the major sociological theories and concepts to an analysis of marriage, family, and intimate relationships.		X	X		X	X
SOC103 SLO4 - Discussions - Explain and apply ideas pertaining to marriage, family and intimate relationships in small group and/or classroom discussions		X	X	X	X	X
SOC103 SLO2 - Race, Class - Analyze how race, ethnicity, class and gender intersect with marriage, family and intimate relationships		X	X	X	X	X
SOC103 SLO3 - Patterns - Describe the diverse patterns of family life and factors affecting change.		X	X	X	X	X
SOC104						
SOC104 SLO 3 - Interaction - Analyze the dynamics of social interaction.		X	X	X		X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SOC104 SLO 2 - Explain Symbols - Explain the importance of symbols in human cognition and communication.	X	X	X		X	
SOC104 SLO 1 - Theories Self - Explain and apply theories on the development of the self.	X	X	X		X	
SOC104 SLO 4 - Collective Act - Explain how individuals create and sustain society through collective action.	X	X	X		X	
SOC106						
SOC106 SLO1 - Explain and apply theories on the development of the self.	X	X	X		X	
SOC106 SLO2 - Explain the importance of symbols in human cognition and communication.	X	X	X		X	
SOC106 SLO3 - Analyze the dynamics of social interaction.	X	X	X		X	
SOC106 SLO4 - Explain how individuals create and sustain society through collective action.	X	X	X		X	
SOC107						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.						
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.						
SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups						
SOC109						
SOC109 SLO 4 - Discuss - Explain and discuss social problems in classroom and small group exercises.	X					
SOC109 SLO 2 - social context - Identify and evaluate the social context and conditions in which social problems arise.	X				X	
SOC109 SLO 3 - Solutions - Examine and evaluate a range of sources for information about social problems, and propose possible solutions.	X	X		X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SOC109 SLO 1 - perspectives - Describe and apply major sociological perspectives and concepts to analyze a variety of social problems.	X				X	
SOC113						
SOC113 SLO2 - Analyze how race, ethnicity and class intersect with sex and gender.	X	X	X	X	X	X
SOC113 SLO3 - Explain how culture and social institutions impact gender.	X	X	X	X	X	X
SOC113 SLO4 - Apply major sociological methods and theories to an analysis of sex and gender	X	X	X	X	X	X
SOC113 SLO1 - Describe gender roles in society, and discuss how sex and gender affect everyday life.	X	X	X	X	X	X
SOC115						
SOC115 SLO1 - Describe the major methods used by sociologists to research social life, including the strengths and weaknesses of each.	X	X	X	X	X	X
SOC115 SLO2 - Explain the methodology behind different kinds of research as presented in the news and encountered in everyday life.	X	X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SOC115 SLO3 - Analyze the role that researcher's biography and method have on the data they gather and the conclusions they draw.	X	X	X	X	X	
SOC115 SLO4 - Perform the basic tasks needed to conduct both qualitative and quantitative research.	X	X	X	X	X	
SOC115 SLO5 - Present and discuss sociological ideas in classroom and small group settings.	X				X	
SOC118						
SOC118 SLO1 Describe the economic and political forces that shape the media	X	X	X	X	X	
SOC118 SLO2 - Discuss the professional roles and norms of individuals working in the media	X	X	X	X	X	
SOC118 SLO3 - Analyze the ideological content of media messages and its influence on the individual and society	X	X	X	X	X	
SOC118 SLO4 - Explain how audiences interact with the media	X	X	X	X	X	
SOC118 SLO5 - Describe new media technologies and their impact on global society	X	X	X	X	X	
SOC120						
SOC120 SLO1 - Describe major theoretical approaches to social work and apply them to methods of practice.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
	SOC120 SLO2 - Explain the major methods through which social work is practiced and describe the benefits and limitations of each method					
	SOC120 SLO3 - Present, listen to, and discuss social work policies and practices in classroom and small group exercises					
	SOC120 SLO4 - Produce written work according to social scientific standards					
	SPAN101					
	SPAN101 SLO 2: Speak in Spanish with limited accuracy and communicative skills, using stock language with pauses and searching for limited and simple vocabulary, according to the characteristics of a Novice Mid. speaker, as described in the ACTFL's oral proficiency guidelines. All of this takes place in a controlled environment.					
	SPAN101 SLO 3: Comprehend a short and simple reading passage and/or conversation in Spanish.					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SPAN101	SLO 1: Write in Spanish using rudimentary phrases and sentences, with a minimal degree of accuracy, employing simple grammatical structures and high frequency vocabulary used in everyday tasks.					
SPAN101	SLO 4: Identify major cultural traits of the Spanish speaking peoples.				X	
SPAN102						
SPAN102	SLO 3 - Comprehend and respond verbally and/or in writing to a short reading passage and/or conversation in Spanish.					
SPAN102	SLO 1 - Write in Spanish using moderately complex sentence structure and syntax, with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.					
SPAN102	SLO 4 - Compare and contrast the many major cultural traits of the Spanish speaking peoples.			X	X	

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
SPAN102 SLO 2 - Speak in Spanish with limited communicative skills, asking a variety of questions when necessary to obtain simple information to satisfy basic needs and using formulaic language restricted to predictable topics required for survival, according to the characteristics of a Novice High speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN103						
SPAN103 SLO 3 - Paraphrase in Spanish, orally and/or in writing, the main content of a text by extracting its essential points.				X		
SPAN103 SLO 1 - Write with moderate competency in Spanish by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						
SPAN103 SLO 4 - Compare and contrast major cultural traits from the students' culture with those of Spanish speaking peoples.		X		X		X

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
SPAN103 SLO 2 - Speak in Spanish adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections, according to the characteristics of an Intermediate-Mid. speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN104						
SPAN104 SLO 2 - Converse with ease and confidence when dealing with most routine tasks and social situations at the Intermediate level. They can be generally understood by native speakers unaccustomed to dealing with non natives, according to the characteristics of an Intermediate-High speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN104 SLO 3 - Draw conclusions, orally or in writing, about major socio-political, historical and cultural contributions to world culture of the Spanish speaking peoples.	X	X	X	X	X	X
SPAN104 SLO 1 - Write with competency in Spanish using complex grammatical structures, and varied and descriptive vocabulary.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SPAN114						
SPAN114 SLO1 - Speaking - Communicate with some assistance in Spanish at the workplace, using present tense and limited learned vocabulary related to the occupational field studied.						
SPAN114 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used used in conjunction with simple grammatical grammatical structures, including use of the present tense.						
SPAN114 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN114 SLO4 - Culture- Identify examples of how the culture of the Spanish-speaking individual interfaces with the culture of the English-speaking individual in the workplace.						
SPAN115						
SPAN115 SLO1 - Speaking - Communicate with little assistance in Spanish at the workplace, using limited learned vocabulary related to the occupational field studied.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SPAN115 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used, containing moderately complex grammatical structures.						
SPAN115 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN115 SLO4 - Culture- Identify the major contributions of the Spanish speaking world to the occupational field studied.			X			
SPAN130						
SPAN130 SLO1 - Develop proficiency in conversational Spanish using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication will most likely contain pauses, reformulation and self corrections.						
SPAN130 SLO2 - Compare the different values, customs and lifestyles in the various Spanish countries.			X			
SPAN132						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SPAN132 SLO1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.					X	
SPAN132 SLO2 - Culture - Demonstrate knowledge of the major historical events, artistic manifestations and cultural traits of a given Spanish-speaking country.			X			
SPAN132 SLO3 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary,						
SPAN134						
SPAN134 SLO1 - Recognize the works and styles of major Latin American authors.						
SPAN134 SLO2 - Analyze and critique different major literary works at an advanced level of proficiency as defined by ACTFUL.						
SPAN 134 SLO3 - Analyze and interpret complex literary works written in Spanish.						
SPAN 134 SLO4 - Identify the literary period to which each major Latin American author belongs.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SPAN135						
SPAN135 SLO1 - Demonstrate an understanding of all aspects of Latin American culture and civilization, including the merging of Native cultures, the European Conquest of the New World, the period of colonization, the struggle for independence, and the period from the early 20th century to the present.				X		X
SPAN135 SLO2 - Conduct a research and prepare a paper in Spanish on a topic related to Latin American culture.	X	X		X		X
SPAN135 SLO3 - Present an oral report in Spanish on a topic related to Latin American Civilization.	X	X		X		X
SPAN135 SLO4 - Critique texts and writings in Spanish by themes, topics, and literary style or movement.	X	X		X		X
SPAN140						
SPAN140 SLO1 - Using a wide vocabulary converse in Spanish with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SPAN140 SLO2 - Compare the different values, customs and lifestyles in the various Spanish regions and their communities, drawing conclusions about major socio-political, historical and cultural aspects of the cultures of the Spanish-speaking countries.				X		
SPAN150						
SPAN150 SLO 1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.		X	X	X	X	X
SPAN150 SLO 2 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.		X	X	X	X	X
SPAN150 SLO1 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.		X	X	X	X	X
SPAN160						
SPAN160 SLO 3 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
SPAN160 SLO 1 - Writing - Write with accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.	X	X	X	X	X	
SPAN160 SLO 2 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.	X	X	X	X	X	
SS101						
SS101 SLO1 - Describe major social science theories, concepts and research methods and explain their application to the human condition in the contemporary world.						
SS101 SLO2 - Demonstrate proficiency in applying social science communication standards in the production of oral and written reports.						
SS101SLO3 - Identify the educational requirements, occupational and career opportunities/prospects within each of the social science disciplines.						
STEM101						
STEM101 SLO1 - Recognize the educational and employment opportunities that such study in the STEM fields affords students.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
STEM101 SLO2 - Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential in the sciences.						
STEM101 SLO3 - Solve scientific problems using current technology and implementing the scientific design process.						
TA103						
TA103 SLO1 - Based on a critical analysis of the basic components of a written play (plot, character, thought, diction, music and spectacle), develop a coherent interpretation of the play's super objective.	X					X
TA103 SLO2 - Describe the process of bringing a play from "page to stage," indicating the various artistic and crafts personnel involved in that collaborative theatrical process and the unique contribution that each makes to the final production.	X				X	X
TA103 SLO3 - Explain how theater contributes to society and addresses our individual aspirations and concerns.	X					X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA103 SLO4 - Evaluate the impact of classic and contemporary theater forms on contemporary social, cultural and aesthetic perspectives.	X					X
TA106						
TA106 SLO1 - Identify important figures in the development of the musical on both stage and screen, and evaluate their contributions						
TA106 SLO2 - Identify the changes in the stylistic content in musicals for stage and screen from the late 19th to the early 21st centuries.						
TA106 SLO3 - Analyze the influence of major historical events on the content of musicals for the stage and screen.						
TA106 SLO4 - Compare and contrast the style and content in the work of individual composers, lyricists and playwrights and analyze their approaches to the creation of musicals.						
TA107						
TA107 SLO1 – Identify representative plays and playwrights of each major period from the Ancient Greeks to the Renaissance.	X		X			X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA107 SLO2 – Critically assess plays read in terms of the playwright's use and development of plot, character, thought, diction, music and spectacle.	X			X		X
TA107 SLO3 – Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.	X			X		X
TA107 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.						
TA108						
TA108 SLO1 – Identify representative plays and playwrights of each major period from the Restoration to contemporary times.	X			X		X
TA108 SLO2 – Critically assess plays read in terms of the playwright's use and development of plot, character, thought, diction, music and spectacle.	X			X		X
TA108 SLO3- Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.	X			X		X
TA108 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.	X			X		X
TA110						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA111						
TA111 SLO 4 - Components - Identify the basic components of live theatre.	X					
TA111 SLO 2 - Movement - Move on stage in a way that is appropriate to the moment and character and that creates an effective live presentation.						
TA111 SLO 5 - Scene - With an acting partner, perform a scene selected, designed and directed by the instructor.	X					
TA111 SLO 3 - Monologue - Under the instructor's supervision, analyze, memorize and perform a contemporary monologue appropriate for auditions.	X					
TA111 SLO 1 - Vocal - Speak in front of a live audience so that you are clearly heard and understood.						
TA112						
TA112 SLO 3 - Imagination - Employ imagination, focus, concentration and observation in the acting process.	X					
TA112 SLO 1 - Analysis - After reading a play script, provide a close analysis of a scene determining the emotional elements required by the actor to perform a dramatic role.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA112 SLO 4 - Evaluation - After viewing a live performance, write an evaluation of the acting effectiveness in creating appropriate emotions.	X					
TA112 SLO 2 - emotions - Generate and manipulate emotional resources appropriate to a given dramatic role.	X					
TA114						
TA114 SLO1 - Reproduce in written and oral form the international phonetic alphabet and the ability to apply it to a dialect.						
TA114 SLO2 - Demonstrate control of all vocal elements including breathing, articulation and intonation.						
TA114 SLO3 - Perform a Shakespearean soliloquy using proper scansion and rhythm.						
TA120						
TA120 SLO1 – Describe the role of visual and spatial design as part of the aesthetic experience of the theatre.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA120 SLO2 – Describe current theatre production practices and the role played by scenic, costume, lighting, sound and other designers and craftspeople in the interpretation and realization of dramatic works in performance.						
TA120 SLO3 – Critically assess, from the viewpoint of an informed spectator, the significance and effectiveness of the design and craft components of a play performance.						
TA120 SLO4 - Be conversant in the use of a variety of theatrical and technical terminology related to scenography.						
TA121						
TA121 SLO 5 - Live theatre - Evaluate two live theatrical productions and be able to discuss in written form their success or failure in addressing the scenic properties and lighting requirements for play being performed.	X	X	X		X	
TA121 SLO 3 - Tools - Be able to identify and use appropriately, scenic construction tools.		X		X		
TA121 SLO 1 - Discussion - Knowledgeably discuss what constitutes an effective scenic and lighting design for a play.	X	X		X		

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA121 SLO 4 - Flat/step - Effectively demonstrate scenic construction techniques by building a scenic flat.	X				X	
TA121 SLO 2 - Vocabulary - Demonstrate the proper application of technical theatre vocabulary.						
TA123						
TA123 SLO1 – Demonstrate comprehension of the basic theory and theatre application principles of, optics and optical systems, color as light, electricity and circuit theory, lighting instrumentation, and power control and distribution as used in lighting for the theatre and entertainment industry.						
TA123 SLO2 – Demonstrate a basic level of proficiency in the use of various lighting instruments and associated hardware, related rigging systems, and control systems (including computerized light control).						
TA123 SLO3 - Demonstrate a basic level of proficiency in reading, analyzing, and creating lighting plots and related documentation, including the appropriate use of graphic symbology (per U.S.I.T.T. standards).						
TA131						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA131 SLO 3 - Work Habits - Demonstrate work habits that are efficient and effective.		X	X	X	X	X
TA131 SLO 1 - Function - Describe the function of costuming as it relates to theatrical production.		X	X		X	X
TA131 SLO 4 - Shop needs - Identify space needs, tools, equipment and personnel required for a costume shop.		X	X	X	X	X
TA131 SLO 2 - Sewing skills - Demonstrate basic skills in sewing construction.		X	X		X	
TA134						
TA134 SLO1 - Demonstrate basic proficiency in developing a costume design for a selected play or plays from initial interpretation and conceptualization to a completed design.						
TA134 SLO2 - Complete drawings and renderings that represent those ideas in a visual form.						
TA134 SLO3 - Give an oral presentation and critical defense of the design.						X
TA136						
TA136 SLO 2 - Differentiate - Differentiate the makeup needs for various media.		X			X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA136 SLO 4 - 3-dimension - Identify and assemble makeup products for specific 3-dimensional effects.	X					X
TA136 SLO 1 - Application - Demonstrate the proper application of stage makeup using safe, correct and effective techniques.	X				X	
TA136 SLO 3 - Kit - Assemble the products for a basic makeup kit.	X				X	
TA141						
TA141 SLO1 - Utilize the auditioning skills commonly used to gain work as an actor.						
TA141 SLO2 - Describe and demonstrate the "page to stage" rehearsal process of mounting a play for public performance.						
TA141 SLO3 - Display proficiency in the use of his/her voice as it pertains to the stage.						
TA141 SLO4 - Display proficiency in the use of his/her body as it pertains to movement and characterization on the stage.						
TA141 SLO5 - Display proficiency in scene analysis.						
TA141 SLO6 - Execute stage directions.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA141 SLO7 - Memorize lines.						
TA141 SLO8 - Utilize his/her skills as an actor to perform in front of a live audience.						
TA142						
TA142 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.	X	X				X
TA142 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA142 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA143						
TA143 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA143 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA143 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA144						
TA144 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.	X	X				X
TA144 SLO2 - Demonstrate a basic understanding of theatrical discipline (professionalism) standards in an ensemble under typical rehearsal and performance conditions.						
TA144 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA151						
TA151 SLO1 - Analyze a play text in terms of production requirements.	X	X				X
TA151 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.		X			X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA151 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.			X		X	
TA152						
TA152 SLO1 - Analyze a play text in terms of production requirements.	X		X			X
TA152 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.			X		X	
TA152 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.			X		X	
TA153						
TA153 SLO1 - Analyze a play text in terms of production requirements.	X		X			X
TA153 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.			X		X	
TA153 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.			X		X	
TA175						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA175 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.		X	X		X	X
TA175 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA175 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA185						
TA/FP185 SLO1 - Conceive and write a cinematic production.		X		X		
TA/FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.		X		X		
TA213						
TA213 SLO 1 - Analysis - Analyze a scene by identifying beats and climaxes and delineating character.		X				
TA213 SLO 3 - movement - While performing a scene, move at the right time, to the right place for the right reason to support the emotions of the character.		X				

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA213 SLO 2 - Business - Integrate stage business into a realistic scene.	X					
TA213 SLO 4 - Rehearsal - Adhere to a rehearsal schedule that effectively takes a performer from first read-through to final performance.	X					
TA214						
TA214 SLO 2 - Resume - Prepare a theatrical resume appropriate for auditions.		X				
TA214 SLO 3 - One-Act Play - Perform in a one-act play demonstrating the application of skills acquired in the previous three semesters of acting classes.	X					
TA214 SLO 1 - Monologues - Perform 2 contrasting monologues in a standard URTA presentation.	X					
TA215						
TA215 SLO 2 - Vocabulary - Use appropriate vocabulary, techniques and processes to direct an affective one-act play.	X					
TA215 SLO 3 - Technical - Use basic technical theatre vocabulary and apply foundational theatre crafts' skills in the collaborative production process.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA215 SLO 1 - Analyze - Analyze a play text in terms of dramatic structure, production and performance.	X					X
TA218						
TA218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						X
TA218 SLO2 – Apply basic components of camera acting technique in performance.						
TA218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						X
TA227						
TA277 SLO1 - Explain the relationship between a play, its characters, plot, action, theme, and mood and the elements of scenic design including space, form, structure, and light.						
TA277 SLO2 - Develop a complete scenic design for a selected play from initial interpretation and conceptualization to the development of complete plans and the presentation and critical defense of final design documents.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TA277 SLO3 - Describe the theatrical design process and assess the critical components of that process.						
TA250						
TA250 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA250 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA250 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA256B						
TA267B						
TC1						
TC1 SLO1 - Students will be able to demonstrate knowledge of the academic requirements for transfer admissions to a specific university; identify the courses and units they need to complete; the GPA they need to achieve in order to be admissible to the university; and draw conclusions about their admissibility potential.	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
TC1 SLO2 - Students will be able to demonstrate knowledge of what is required for writing a successful UC Personal Statement for the UC application.		X	X	X	X	X
VN131						
VN131 SLO1 - Students will be prepared to practice in compliance with professional, ethical, and legal standards.						
VN131 SLO2 - Students will be prepared to provide compassionate and culturally-sensitive nursing care by applying principles of therapeutic communication in clinical practice.						
VN131 SLO3 - Students will be able to use appropriate medical terminology in verbal communication and written documentation.						
VN131 SLO4 - Students will be able to perform a general survey and assess the neurosensory, cardiovascular, respiratory, genitourinary, integumentary, endocrine and gastrointestinal system						
VN131 SLO5 - Students will be prepared to provide proficient nursing care to surgical patients			X			

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN131 SLO6 - Students will be prepared to apply competently the nursing process and develop an individualized care plan			X			
VN132						
VN132 SLO1 - Identify the major causative factors in the development of disorders of the gastrointestinal system.			X			
VN132 SLO2 - Perform the assessment of a patient with a possible gastrointestinal disorder.					X	
VN132 SLO3 - Describe the pathophysiology, methods of diagnosis, medical treatment, and nursing care for common functional and pathologic disorders of the GI system.					X	
VN132 SLO4 - Explain the principles of basic nutrition and relate those principles to the maintenance of high level wellness.						
VN132 SLO5 - Describe the vocational nurse's assessment of nutritional status, including cultural, religious, and socio-economic influences on diet.						
VN132 SLO6 - Apply therapeutic nutrition principles to the needs of children and adults who may be suffering nutritional deficits.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN133						
VN133 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						
VN133 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 1st semester student level as outlined in 1st semester clinical rubric.						
VN133 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 1st semester student level as outlined in 1st semester clinical Rubric		X			X	X
VN133 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 1st semester student level as outlined in 1st semester clinical rubric.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN133 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st semester skills in a safe and organized manner (VS, CIMS charting, PA, bed bath, oral care, ambulating pt with an IV, foley insertion and DC, simple dressing change and medication administration).			X			
VN134						
VN134 SLO1 - Upon successful completion of this course the student will accurately calculate drug dosages.						
VN134 SLO2 - Upon successful completion of this course the student will be able to accurately transcribe and interpret physician orders.						
VN134 SLO3 - Upon successful completion of this course the student will demonstrate mastery of fine motor skills for a variety of medication administration techniques.						
VN134 SLO4 - Upon successful completion of this course the student will be able to describe in detail all the considerations of medication administration concerning the oral, percutaneous, rectal, and parental routes.						
VN135						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN135 SLO1 - Upon successful completion of this course the student will be able to outline basic concepts of how drugs affect the functioning of the human body throughout their lifespan.		X				
VN135 SLO2 - Upon successful completion of this course utilizing the information gained about basic drug physiology, the student will be able to monitor the effects of drug therapy, recognize adverse effects and take the appropriate nursing actions related to these effects.					X	
VN136						
VN136 SLO1 - Upon successfully completing this course a student will be able to describe Pathophysiology and identify signs and symptoms for each disorder listed in the syllabus.		X				
VN136 SLO2 - Upon successfully completing this course a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN136 SLO3 - Upon successfully completing this course a student will be able to establish, through pt assessment, patient appropriate nursing diagnoses for pts with genitourinary, integumentary and endocrine Disorders					X	
VN136 SLO4 - Upon successfully completing this course a student will be able to develop, follow and evaluate an individualized plan of care for pts with genitourinary, integumentary and endocrine disorders, making appropriate changes based on pt?s response to care.					X	
VN136 SLO5 - Upon successfully completing this course a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in the course.						
VN137						
VN137 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses	SLOs					
VN137 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 2nd semester student level as outlined in 2nd semester clinical rubric.						
VN137 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 2nd semester student level as outlined in 2nd semester clinical Rubric		X	X	X		
VN137 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 2nd semester student level as outlined in 2nd semester clinical rubric.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN137 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st and 2nd semester skills in a safe and organized manner (Complex dressing change, NGT insertion and management, SQ, ID and IM injections, glucose monitoring and insulin administration, staples and suture removal, bladder irrigation, and isolation techniques).						
VN138						
VN138 SLO1 - Describe the physiologic, cultural and psychosocial aspects that should be evaluated as part of the initial assessment of the pregnant woman.						
VN138 SLO2 - Summarize the stages of the normal labor and birth process describing the appropriate nursing interventions for each identified stressor (both physiological and psychological) that occur in each phase of the birth process.		X				

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
VN138 SLO3 - Identify the most common obstetrical procedures that may be utilized to assist the birth process, the principles of pain management for each phase of the childbirth experience, and explain the appropriate treatment and nursing interventions for common complications of pregnancy.			X			
VN138 SLO4 - Based on the understanding of the basic physiologic and psychological changes that occur in the postpartal period, apply the nursing process in developing and implementing nursing care plans for the postpartum mother and neonate, within the scope of the vocational nurse.					X	
VN139						
VN139 SLO1 - Describe the stages and general sequence of growth and development from infancy through adolescence.			X			
VN139 SLO2 - Apply theories of growth and development when adapting care to the needs of the individual child and family.			X			
VN139 SLO3 - Communicate effectively with children in all stages of development and with their families.						

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
VN139 SLO4 - Promote the health maintenance needs for infancy, early childhood, and childhood patients.					X	
VN139 SLO5 - Discuss medical, nursing management, and care planning for common respiratory, ear, GI, Musculoskeletal, skin, and neurological childhood illnesses with patients and their parents.		X				
VN140						
VN140 SLO1 - Upon successfully completing this course a student will be able to apply previously learned theory and past experiences, and theory learned concurrently, to clinical performance in maternal/child outpatient units						
VN140 SLO2 - Upon successfully completing this course a student will be able to perform skills (listed in syllabus) proficiently related to the care of the woman in L&D, PP, and to the care of the newborn infant and child						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN140 SLO3 - Upon successfully completing this course a student will be able to participate in the assessing, planning, implementing, evaluating and documenting of care of patients in the simulated birthing center/nursery, simulated PP unit, and simulated pediatric unit.						
VN140 SLO4 - Upon successfully completing this course a student will be able to prioritize the teaching needs for mothers and families in the Maternal/child simulated and outpatient units			X		X	X
VN141						
VN141 SLO 3 - Nurs. diagnoses - Upon successfully completing this course, a student will be able to establish, through patient assessment, patient appropriate nursing diagnoses for patients with cardiovascular and respiratory problems		X	X	X	X	X
VN141 SLO 1 - Pathophys / S&S - Upon successfully completing this course, a student will be able to describe pathophysiology and identify signs and symptoms for each disorder listed in the syllabus		X	X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN141 SLO 4 - Plan of Care - Upon successfully completing this course, a student will be able to develop, follow, and evaluate and individualized plan of care for patients with cardiovascular and respiratory problems making appropriate changes based on pt's response to care		X	X	X	X	X
VN141 SLO 2 - Pt care & educa - Upon successfully completing this course, a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language		X	X	X	X	X
VN141 SLO 5 - Cont. education - Upon successfully completing this course, a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in this course.						
VN142						
VN142 SLO1 - Demonstrate the ability to assess perception, coordination and mobility status, within the scope of the vocational nurse.		X	X	X	X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN142 SLO2 - Identify frequently used diagnostic procedures used for patients experiencing neurological, musculoskeletal, or sensory disorders and describe nursing responsibilities related to the care of patients before, during, and after these common diagnostic procedures.		X		X	X	
VN142 SLO3 - Recognize alterations in perception, coordination, and mobility that occur in the presence of dysfunction or diseases of the neurosensory and musculoskeletal systems and use this information in developing appropriate plans of care		X		X	X	
VN143						
VN143 SLO1 - Delineate the risk factors that have been linked to cancer and explain how the reduction of these risk factors and early detection help prevent or control cancer.		X				
VN143 SLO2 - Utilizing the loss model of Dr. Elizabeth Kubler-Ross, describe key therapeutic nursing interventions for each stage					X	
VN143 SLO3 - Recognize the importance of effective pain management to the quality of life for the patient and his or her family.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN143 SLO4 - Apply the nursing process in developing and implementing nursing care plans for the patient with cancer who is receiving chemotherapy, radiation therapy, or end of life care and his or her family, within the scope of the vocational nurse.	X	X	X	X	X	
VN144						
VN144 SLO1 - Describe the scope of responsibilities and accountability in delegation, supervision, and collaboration.	X					
VN144 SLO2 - Discuss methods to facilitate team building and healthy working relationships with others including using effective communication techniques and leadership skills.	X					
VN144 SLO3 - Describe the components of role transition from student to graduate including licensing, job search, and resume preparation, and need for continuing education.						
VN144 SLO4 - Apply understanding of legal/ethical responsibilities in the care of clients and professional functioning in acute care, extended care and home care settings.						
VN145						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN145 SLO 4 - Documentation - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 3rd semester student level as outlined in 3rd semester clinical rubric.						
VN145 SLO 2 - Communication - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 3rd semester student level as outlined in 2nd semester clinical rubric.						
VN145 SLO 5 - Skills - Upon successfully completing this course a student will be able to proficiently perform 1st, 2nd and 3rd semester skills in a safe and organized manner.						
VN145 SLO 3 - Nursing process - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 3rd semester student level as outlined in 3rd semester clinical Rubric	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
VN145 SLO 1 - Professionalism - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						
VN150						
VN150 SLO1 - Upon successfully completing this course a student will be able to perform peripheral venipuncture to initiate IV therapy per VN Board Policy						
VN 150 SLO2 - Upon successfully completing this course a student will be able to start and superimpose unmedicated IV solutions, peripheral hyperalimentation and lipids, blood and blood products.						
VN 150 SLO3 - Upon successfully completing this course a student will be able to change the site dressing on a central, PICC line or midline catheter						
VN160						
ENG160/VN160 SLO1 - Apply active reading strategies (e.g. marginal annotation) to assigned readings from professional nursing journals.						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ENG160/VN160 SLO2 - Summarize, analyze, and evaluate assigned readings.						
ENG160/VN160 SLO3 - Apply appropriate study strategies (e.g. Cornell notes) needed to complete tasks required by the LVN curriculum.						
ENG160/VN160 SLO4 - Achieve a score of 63.7% or higher on the Reading portion of the TEAS V test.						
ENG160/VN160 SLO5 - Demonstrate culturally sensitive patient care.						
VSS1						
VSS SLO1 - participant students will learn to locate their registration appointment online and register using SBCC student portal.						
VSS SLO2 - participant students will register for courses appropriate for program requirements.						
VSS SLO3 - participant students will learn to use the Department of Veterans Affairs GI Bill VON-APP registration website for Educational Assistance.						
VSS SLO4 – Participant students will have a defined educational goal and have a formal SBCC Student Education Plan on file.						
WC1						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
WC SLO1 - 1. Students from disciplines across the curriculum will demonstrate preparedness by planning for their tutorial session and arriving with relevant materials.						
WC SLO2 - Students will demonstrate self-reliance by identifying which phase of the writing process, which writing skills, and which portions of their writing sample on which to focus during the tutorial session.						
WC SLO3 - Students will demonstrate problem solving/creative thinking ability by identifying the main points of discussion raised during the tutorial session to plan next steps in the writing process.	X	X		X		
WTRS112						
WTRS112 SLO1 - Interpret local, state, and federal regulations for backflow prevention and cross connection control.		X			X	
WTRS112 SLO2 - Apply basic hydraulic fundamentals to backflow prevention.						
WTRS112 SLO3 - Appraise backflow prevention devices.	X					
WTRS112 SLO4 - Assess cross connection failures.	X					

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
WTRS113						
WTRS113 SLO1 - Explain the concepts of potential energy for water under pressure and kinetic energy for flowing water.						
WTRS113 SLO2 - Predict the effects of valves, fittings and pumps on the hydraulic characteristics of a piping system.						
WTRS113 SLO3 - Select the correct size and type of piping materials for the construction or repair of piping systems.						
WTRS117						
WTRS117 SLO1 - Distinguish mathematical processes needed to calculate the proper calibrations for water and wastewater processes, pressure systems, preliminary treatment, primary treatment, secondary treatment, anaerobic digesters, disinfection and storage.						
WTRS117 SLO2 - Solve problems involved with the operation of water and wastewater systems, primary treatment, secondary treatment and disinfection.						
ZOOL122						

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ZOOL122 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of animals including the structure and functional importance of biomolecules, metabolic pathways, cells, tissues, and organs during growth and reproduction.	X	X		X	X	
ZOOL122 SLO2 - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.	X	X	X	X	X	
ZOOL122 SLO3 - Characterize and differentiate the structural and functional characteristics of members of the major animal groups, such as their vascular, support, reproductive and hormonal systems, and how this has led to a natural phylogenetic grouping of animal clades.	X	X	X	X	X	
ZOOL122 SLO4 - Demonstrate an understanding of the major evolutionary changes that have occurred in past and present animal assemblages over time and across continents.	X	X	X	X	X	

		1. Critical Thinking, Problem Solving, Creative Thinking				
SLOs		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
Courses						
ZOOL122 SLO5 - Compare and contrast the completion of life histories of animals from different phyletic groups and the symbiotic and ecological relationships that have evolved between animals and between animals and plants.	X	X	X	X	X	
ZOOL123						
ZOOL123 SLO1 - Identify invertebrates and vertebrates to phylum and class, and common animals to species	X	X		X	X	
ZOOL123 SLO2 - Examine life histories and reproductive strategies of specific animals from different animal phyla and the role these have played in the evolution of diversity within groups.	X	X	X	X	X	
ZOOL123 SLO3 - Demonstrate proficient laboratory procedures such as the use of compound and dissecting microscopes, microslide preparation, proper dissecting tool use during anatomical examinations, and proper handling and care of live animals	X	X	X	X	X	

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ZOOL123 SLO4 - Demonstrate proper dissection techniques of animals from a variety of animal phyla for revealing internal anatomy and the relationship of organs and organ systems		X	X	X	X	X
ZOOL123 SLO5 - Create hand-drawn illustrations of animals from all major phyla, identifying both internal and external anatomical features and features required for the completion of life histories.		X	X	X	X	X
ZOOL137						
ZOOL137 SLO1 – Describe current theories of bird origins and the diversification of birds through time.		X	X	X	X	X
ZOOL137 SLO2 – Describe the functional anatomy of birds, relating these to flight, communication, reproduction, migration, navigation, and social behavior.		X	X	X	X	X
ZOOL137 SLO3 – Describe bird mating systems, reproduction, egg production, embryogeny and post-embryonic development, and altricial and precocial strategies.		X	X		X	X

Courses	SLOs	1. Critical Thinking, Problem Solving, Creative Thinking				
		1.1 Define the issues, problems, assumptions, or questions being addressed.	1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.	1.3 Distinguish facts from opinions and biases.	1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.	1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.
ZOOL137 SLO4 – Describe the factors influencing bird life histories, geographic distribution and population growth.		X	X	X	X	X
ZOOL138						
ZOOL138 SLO1 - Identify birds by sight using field guides and their anatomical and behavioral features.		X	X		X	X
ZOOL138 SLO2 - Describe the natural histories of birds and how these relate to habitat selection and patterns of migration.		X	X		X	X
ZOOL140						
ZOOL140 SLO 1 - Explain how survivorship and reproductive success are related to total fitness.		X	X	X		
ZOOL140 SLO 2 - Explain how social behaviors evolve, particularly those of parental investment, mating systems and parental care.		X		X		
ZOOL140 SLO 3 - Utilize concepts of natural and sexual selection to interpret the adaptive value of behaviors.		X	X	X		X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ACC1						
Academic Counseling CenterSLO1- Students will identify and articulate the next step that they need to take toward their educational goals.						
Academic Counseling CenterSLO2- Students will identify their current level of reading and writing and they will list their reading and writing courses for the following semester						
Academic Counseling CenterSLO3- Students will identify their current level of math and they will list the math course needed for next semester.						
ACCT110						
ACCT110 SLO 1 - Analyze, journalize, and post day-to-day business transactions for a sole proprietorship						
ACCT110 SLO 2 - Prepare the necessary adjusting entries at the end of the accounting period and post these to the ledger						
ACCT110 SLO 3 - Prepare the basic financial statements for a sole proprietorship						
ACCT110 SLO 4 - Prepare closing entries for temporary accounts at the end of the accounting period and post these to the ledger						
ACCT110 SLO 5 - Complete a simple bank reconciliation						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ACCT110 SLO 6 - Enter journal entries and use the report print function in one accounting software application						
ACCT130						
ACCT130 SLO1 - Differentiate the various laws that affect employers in their payroll operations.						
ACCT130 SLO2 - Calculate regular and overtime pay using appropriate hour and wage types.						
ACCT130 SLO3 - Distinguish the types of compensation that are defined as wages.						
ACCT130 SLO4 - Compute the amount of federal, state and local taxes to be withheld using the percentage and wage-bracket methods.						
ACCT130 SLO5 - Complete basic forms required by federal and state agencies to report wages and taxes.						
ACCT150						
ACCT150 SLO1 - Accounting Software - Set up a company, enter day-to-day transactions and correct errors						
ACCT150 SLO2 - Spreadsheets - Prepare spreadsheets with legacy capabilities						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ACCT150 SLO3 - Systems - Identify personal core values, identify core values of a business entity, and incorporate core values into business operations.		X	X	X	X	X
ACCT160						
ACCT160 SLO 1 - Recognize QuickBooks software features including menu commands, input forms, lists and registers.		X				X
ACCT160 SLO 2 - Analyze and record accounting transactions in QuickBooks software of a small business for sales receivable from customers and expenses payable to vendors.		X				X
ACCT160 SLO 3 - Prepare and record in QuickBooks software end of period adjusting journal entries including owner's equity transactions, depreciation of fixed assets, prepaid expenses, loan amortization and bank reconciliations.		X				X
ACCT160 SLO 4 - Prepare and analyze Financial Statements from QuickBooks software for service and merchandising businesses, sole proprietors and partnerships.		X				X
ACCT215						
ACCT215 SLO 1 - Define basic taxation terms and apply them on a conceptual basis.		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ACCT215 SLO 2 - Define and differentiate between the basic individual tax schedules and the information that is directed to each.						
ACCT215 SLO 3 - Analyze basic original documents for taxation implications.	X					
ACCT215 SLO 4 - Calculate and input into the software numbers from original documents, allocations, and specialized calculations and evaluate the results.	X	X				
ACCT230						
ACCT230 SLO 1 - Define the basic financial accounting terms and apply those terms on a conceptual basis.	X	X				
ACCT230 SLO 2 - Differentiate between the financial statements.	X	X				
ACCT230 SLO 3 - Assess the impact of a financial transaction on a company's financial statements.	X	X				
ACCT230 SLO 4 - Calculate, compare, and perform fundamental analysis of financial ratios.	X	X				
ACCT230 SLO 5 - Apply generally accepted accounting principles (GAAP) on an ethical basis.	X	X				
ACCT240						
ACCT240 SLO 1 - Define the basic managerial accounting terms and apply those terms on a conceptual basis.	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ACCT240 SLO 2 - Calculate costs of products and services under job-order costing, process costing, and activity-based costing.	X					
ACCT240 SLO 3 - Differentiate the behavior of costs (i.e., variable, fixed, and mixed costs).	X					
ACCT240 SLO 4 - Perform cost-volume-profit analysis to determine break-even point in sales, or sales volume necessary to achieve a desired net operating income.	X					
ACCT240 SLO 5 - Calculate standard and normal costs for preparation of budgets, and compute and analyze cost variances.	X					
ACCT240 SLO 6 - Apply the time value of money concept for long-term capital budgeting decisions.	X					
ADC111						
ADC111 SLO1 - Design a model for local response to substance abuse.	X		X			
ADC111 SLO2 - Critique the levels of government response to substance abuse.	X		X			
ADC120						
ADC120 SLO1 Dynamics - Compare and contrast the relative strengths and challenges inherent in the various theories and models of chemical dependency.	X		X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC120 SLO2 Impact - Analyze the societal impact/costs and responses to the substance abuse problem in the US.		X	X			X
ADC120 SLO3 Modalities - Discuss the prevention and treatment modalities developed for substance abuse.		X	X	X	X	X
ADC120 SLO4 Family - Identify family dynamics relative to substance abuse.		X	X	X	X	X
ADC120 SLO5 Effects - Identify the psychological and physiological effects of controlled substances and alcohol.		X	X			X
ADC120 SLO6 Personal Issues - Explore personal biases, issues, fears, and responses of becoming a drug and alcohol counselor.		X	X			X
ADC120 SLO7 Co-Occurring - Identify the most common co-occurring disorders with substance abuse.		X	X	X	X	X
ADC121						
ADC121 SLO1 Counseling - Facilitate the client's progress toward mutually determined goals and objectives, presenting skills fundamental to effective counseling and interviewing.				X	X	
ADC121 SLO2 Assessment - Assess patterns of interpersonal interactions and non-verbal behavior.		X			X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC121 SLO3 Stages - Define the stages of problem oriented counseling, the concepts of attending behavior and nonverbal communication, and the contrast between process and content		X	X			X
ADC121 SLO4 Communication - Define personal communication style and its effect on others.				X	X	X
ADC122						
ADC122 SLO 1 - Collect/info - Collect information in response to questions on neurobiology of drug dependence and drugs as behavioral reinforcements. Differentiate among facts, opinions, and biases the objective knowledge of risks/issues related to psychiatric medications and current drugs of abuse.		X	X			X
ADC122 SLO 2 - Integration - Integrate pharmacology and psychological therapies using clinical examples related to available prevention, treatment, and recovery resources.		X	X	X		X
ADC122 SLO 3 - Synthesize - Locate, evaluate, synthesize, and articulate the neurobiological understanding of addiction being a brain disease manifested by compulsive behaviors.		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC122 SLO 4 - Systematic appr - Utilize a systematic approach to understanding the mechanism of action, pharmacokinetics, clinical uses/limitations, pharmacological effects, side effects/toxicity and issues related to tolerance and dependence of drugs used to treat major psychiatric disorders and current drugs of abuse.		X	X	X		X
ADC123						
ADC123 SLO 1- Group structure - Identify and describe which group structures and compositions work best for different populations.		X	X			
ADC123 SLO 2- Leadership - Demonstrate group leadership, management and facilitation skills in a variety of recovery group settings in practical group simulations, including interventions designed to address problem members and situations.		X	X	X	X	
ADC123 SLO 3- Stages & roles - Identify and assess the developmental stages of a group process and the various role behaviors group members take on in group therapy at all stages.		X	X	X	X	
ADC124						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC124 SLO1 - Family Dynamics: Describe the dynamics of the chemically dependent family including common survival roles.	X	X	X			
ADC124 SLO2 - Family Analysis: Describe and analyze personal family issues, roles and dynamics.		X				
ADC124 SLO3 - Therapeutics: Demonstrate effective therapeutic techniques for working with chemically dependent families.	X		X	X		
ADC124 SLO4 - Referral - Demonstrate how to utilize adjunctive community resources to support family members through recovery.	X		X	X		
ADC125						
ADC125 SLO 1 - Assessment - Identify the epidemiology of clients with dual disorders, the basic issues in the assessment of dual disorders.	X	X	X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC125 SLO 2 - Referral - Make appropriate referrals of clients for psychiatric care, applying the terms "dual diagnosis" and "co-occurring disorders", understanding of the distinction between primary versus secondary psychiatric disorders in the major classifications of psychiatric disorders.		X	X	X	X	X
ADC125 SLO 3 - Scope - Recognize and adhere to the scope and limitations of the Alcohol & Drug Counselor with clients suffering from co-occurring disorders.		X	X	X	X	X
ADC125 SLO 4 - Synergy - Demonstrate the synergistic relationship between a substance abuse and psychiatric disorders and the specific treatment challenges posed by both disorders and the need for integrated treatment services for duly diagnosed individuals.		X	X	X	X	X
ADC126						
ADC126 SLO 1 - Develop an appropriate case history.			X	X	X	
ADC126 SLO 2 - Describe the criteria used in the assessment and diagnosis of both the existence and the extent of chemical dependence.		X	X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC126 SLO 3 - Demonstrate the process used to assess a client's motivation and readiness to change.				X	X	
ADC126 SLO 4 - Formulate a comprehensive treatment plan based on the client's needs, strengths and abilities.		X			X	
ADC130						
ADC130 SLO1 – Develop a phenomenological awareness of culture and an understanding of the role culture and identity play in determining an individual's reality and worldview.		X		X	X	
ADC130 SLO2- Demonstrate sensitivity to the ways various ethnic and cultural groups view alcohol and other substances, co-dependence.		X		X	X	
ADC130 SLO3 - Demonstrate cultural sensitivity and knowledge of acculturative variations of race/ethnicity, gender, disability, age and sexual orientation.		X		X	X	
ADC130 SLO4 - Identify specific cultural beliefs and values that shape the legal and illegal, moderate and excessive use of alcohol and drugs.		X	X		X	
ADC131						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC131 SLO1 – Demonstrate the concept of “motivation” from a variety of addiction treatment perspectives.				X	X	
ADC131 SLO2 – Demonstrate various clinical applications of motivational interviewing, especially when working with ambivalence.				X	X	
ADC131 SLO3 - Demonstrate an understanding of the role of attitude and motivation in behavior change and that which facilitates behavior change.				X	X	
ADC132						
ADC132 SLO1 - Identify and be conversant about successful prevention efforts for adolescents.				X	X	
ADC132 SLO2 - Identify screening and assessing inventories to assess level of substance use in adolescents, as well as be able to identify the ASAM placement criteria dimensions.				X	X	
ADC132 SLO3 - Be able to identify culturally appropriate treatments for adolescents based on issues and severity of drug abuse.				X	X	
ADC132 SLO4 - Be able to identify the clinical characteristics of adolescents with substance abuse problems and suicidal behaviors.				X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC132SLO5 - Become conversant in co-occurring disorders involving mood problems and substance abuse.						
ADC136						
ADC136 SLO1 – Define diagnostic criteria for Anorexia Nervosa, Bulimia Nervosa, and Binge Eating Disorder.	X		X		X	
ADC136 SLO2- Describe behavioral and physical symptoms for eating disorders and assess an eating disorder accurately.	X		X		X	
ADC137						
ADC137 SLO1- Recognize the components and conditions which can lead to conflict.	X		X		X	
ADC137 SLO2 - Develop skills to effectively work through and resolve personal conflicts.		X	X		X	
ADC137 SLO3 - As facilitators, help others to recognize and resolve conflict.						
ADC137 SLO4 - Develop necessary tools to work with difficult people and circumstances.						
ADC137 SLO5 - Develop greater skills and understanding necessary for emotional intelligence.						
ADC140						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC140 SLO1 – Identify bodily structures that constrict and limit actions, perceptions, expression and emotions.				X	X	
ADC140 SLO2 - Facilitate interventions that will address physical break downs.				X	X	
ADC147						
ADC147 SLO1 - Describe what constitutes tobacco addiction						
ADC147 SLO2 - Explain how tobacco addiction is a coping mechanism						
ADC147 SLO3 - Employ appropriate cessation aids and strategies						
ADC147 SLO4 - Develop strategies for cessation management and relapse prevention						
ADC152						
ADC152 SLO1: Site Presentation ? Present overview of training site, its mission and population served including Description of Trainee?s duties at Site, presentation of documentation forms utilized by the training site, compliance with its policies and procedures and use of supervision.		X	X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ADC152 SLO2: Treatment plan - Develop a written document that identifies important treatment goals and facilitates the client's progress toward them within measurable, time-sensitive action steps.			X		X	
ADC152 SLO3: Assessment - Screen and assess individuals thought to have a substance use disorder, and record clinical progress toward treatment goals.	X	X	X	X		
AH120						
AH120 SLO1 - Identify correctly the common prefixes used in medical terminology.	X					X
AH120 SLO2 - Identify correctly the common suffixes used in medical terminology	X					X
AJ101						
AJ101 SLO 1 - Describe and explain the differences between the three branches of the criminal justice system and recognize their interconnectedness with the criminal justice system as a whole.	X	X				
AJ101 SLO 2 - Analyze the relationship between law enforcement and the public utilizing the definition of police subculture.	X	X				
AJ101 SLO 3 - Describe the theories and philosophies of our justice system.	X	X			X	
AJ102						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AJ102 SLO 3 - Explain the application of ethics to the criminal justice system.		X	X		X	
AJ102 SLO 2 - Apply traditional methods of ethical analysis.		X	X		X	
AJ102 SLO 1 - Identify the foundations of modern ethical standards and thought.		X	X		X	
AJ103						
AJ103 SLO 1 - Identify and explain the historical background of the development of the U.S. Constitution, the limits on both state and federal authority, the creation and application of the Bill of Rights, and the 14th Amendment guarantees of due process and equal protection.		X			X	
AJ103 SLO 2 - Identify, define, and explain the protections of the 4th, 5th, and 6th Amendments to the U.S. Constitution in the criminal trial process.		X	X		X	
AJ103 SLO 3 - Recognize and explain the limitations of police authority in the area of search and seizure law, as well as identify the protections provided to individuals by constitutional law, statutory law, and case law against unreasonable searches and seizures.		X	X		X	
AJ104						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AJ104 SLO1 - Discuss the evolution of the correctional system in the United States.		X	X	X	X	X
AJ104 SLO2 - Distinguish between parole and probation.		X			X	X
AJ104 SLO3 - Explain the legal issues and liabilities that relate to offenders and corrections personnel.		X	X		X	X
AJ104 SLO4 - Distinguish among public and private, federal, state, and local corrections systems.		X			X	X
AJ105						
AJ105 SLO 1 - Identify and interpret the role of law in society.		X	X	X	X	
AJ105 SLO 2 - Describe the courts, law making, and criminal and substantive law as they pertain to evolving society.		X	X		X	
AJ105 SLO 3 - Analyze the criminal justice system's treatment of minorities and disenfranchised groups.		X	X		X	
AJ107						
AJ107 SLO 1 - Explain the adversary system and the sources of criminal law.		X	X		X	
AJ107 SLO 2 - Identify the elements of offenses against the person, property, morals, and public welfare.		X	X		X	
AJ107 SLO 3 - Explain and discuss criminal defenses, legal justifications, and burdens of proof.		X	X		X	
AJ110						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AJ110 SLO 1 - Explain the purpose of physical evidence in the criminal justice system and the protocol for the individualization of physical evidence.		X	X		X	X
AJ110 SLO 2 - Specify what the field of criminalistics encompasses and the capabilities of crime laboratories with regard to the comparison/analysis of various types of physical evidence.		X	X		X	X
AJ110 SLO 3 - Recognize the inter-relationships between criminalistics and criminal investigations.			X		X	X
AJ111						
AJ111 SLO 1 - Explain how the main components of the criminal justice system are affected by investigations - law enforcement, courts, and corrections, as well as by contemporary investigative technology		X	X		X	
AJ111 SLO 2 - Identify the responsibilities and functions of patrol officers and investigators in the documentation and processing of crime scenes.		X	X		X	
AJ111 SLO 3 - Describe the common motivations of violent and non-violent offenders and the related crime-scene behaviors.		X	X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AJ111 SLO4 - Differentiate the ethical issues relating to criminal investigations and key information						
AJ113						
AJ113 SLO1 - Describe the history and evolution of multiculturalism in the U.S. and the challenges presented by a multicultural society.		X	X	X	X	
AJ113 SLO2 - Describe the need for community support in crime prevention, explaining key issues that pose potential conflict between diverse communities and the courts, police and corrections.		X	X		X	X
AJ113 SLO3 - Identify and describe strategies for the administration of justice in a multicultural society.		X	X		X	
AJ125						
AJ125 SLO1 - Identify and describe the different methods used in measuring crime and criminal behavior patterns.		X	X	X	X	X
AJ125 SLO2 - Discuss the different criminological theories that seek to explain deviant behavior.		X	X		X	X
AJ125 SLO3 - Identify and discuss the legal, social, and political contexts of crime and punishment.		X	X		X	X
AJ245						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AJ245 SLO1 - Analyze the role of the Constitution and judiciary in shaping society, the criminal justice system, and our system of government.		X	X	X	X	X
AJ245 SLO2 - Examine the issues of judicial review and incorporation of the Bill of Rights.		X	X	X	X	X
AJ245 SLO3 - Evaluate and assess the effect of the political process on Supreme Court interpretations.		X	X	X	X	X
AJ250						
AJ250 SLO1 - Identify and explain key offender characteristics for serial homicide offenders and mass murderers and compare and contrast the motivational typologies for the various forms of murder offenders.		X	X	X	X	
AJ250 SLO2 - Identify and explain the various developmental stages of the process of Violentization.		X	X	X	X	X
AJ250 SLO3 - Demonstrate the basic ability to interpret homicide offender behavior through the process of criminal profiling.		X	X	X	X	X
AJ255						
AJ255 SLO1 - Outline the origins of political extremism and terrorism and the impact on Western history.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AJ255 SLO2 - Describe the relationship between terrorism and crime as well as the challenges for contemporary U.S. law enforcement.						
AJ255 SLO3 - Define law enforcement's role in relation to terrorism and Homeland Security.						
AJ265						
AJ265 SLO1 - Identify and interpret the role of psychologists in the criminal justice system.		X	X	X	X	
AJ265 SLO2 - Describe the application of clinical research and theory as it pertains to criminal profiling and forensic evaluation.		X	X	X	X	X
AJ265 SLO3 - Analyze research regarding witness testimony and the various defenses that are based upon psychological principles.		X	X	X	X	X
AJ271						
AJ271 SLO1 - Identify several definitions of "evil" with a rationale for why a definition of "evil" is difficult and why evil behaviors are dependent on historical and cultural contexts.		X	X	X	X	
AJ271 SLO2 - Distinguish major theories on the causes of "evil" in society, identifying the differences between natural, moral, metaphysical, institutional, and situational evil.		X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AJ245 SLO3 - Interpret current events using both the criminological perspective and the application of theories of "evil".		X	X	X	X	X
ANTH101						
ANTH101 SLO 1 - Culture - Explain the biological basis and evolutionary trajectory of culture through the human and non-human primate record.		X	X		X	X
ANTH101 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of physical anthropology.		X	X			
ANTH101 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of physical anthropology.		X	X			
ANTH102						
ANTH102 SLO 1 - Explain the study of the human past through the archaeological record.					X	X
ANTH102 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methods of archeology.		X	X		X	
ANTH102 SLO 3 - Acquire, recognize, and apply the essential terminology of archeology.		X				
ANTH103						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ANTH103 SLO 1 - Culture - Explain the nature of culture and the impact of culture on human beings.	X	X			X	X
ANTH103 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of cultural anthropology.	X	X				
ANTH103 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of cultural anthropology.	X	X				
ANTH104						
ANTH104 SLO 3 Terminology - Acquire, recognize, and apply the essential terminology of anthropological linguistics.	X	X	X	X	X	
ANTH104 SLO 1 Language - Explain the nature of language and the impact of language on human beings and their cultures.		X				
ANTH104 SLO 2 Linguistics - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodologies of the anthropological linguistics.	X					
ANTH109						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ANTH109 SLO2 Perspective - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts relevant to the selected cultures.		X	X	X		
ANTH109 SLO3 Terminology - Acquire, recognize and apply the essential general anthropological terminology as well as the relevant culture specific terminology.		X			X	X
ANTH109 SLO1 Culture - Explain the nature of culture through the comparison of two world cultures past and/or present.		X	X		X	
ANTH113						
ANTH113 SLO 1 - Explain the nature of belief systems and their impact on human beings.		X				
ANTH113 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodology of the anthropology of belief systems.		X				
ANTH113 SLO 3 - Acquire, recognize, and apply the essential terminology of the anthropology of belief systems.		X				
ANTH121						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ANTH121 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.		X	X		X	X
ANTH121 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).		X	X		X	X
ANTH121 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.		X	X		X	X
ANTH122						
ANTH122 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.		X	X		X	X
ANTH122 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).		X	X		X	X
ANTH122 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.		X	X		X	X
ANTH123						
ANTH123 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ANTH123 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).		X	X		X	X
ANTH123 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.		X	X		X	X
AR1						
Admissions and Records SLO1 - When requesting in-person transcript services, students will learn how to submit a transcript request using their pipeline account.						
Admissions and Records SLO2 - Student's will successfully submit online admissions applications and will decrease the submission of paper applications.						
ARBC101						
ARBC101 SLO1 - Apply learned grammar and vocabulary to find the relevant information in a written text used in everyday life.		X				X
ARBC101 SLO2 - Write a short composition (one or two paragraphs) in Arabic letters (all the shapes) using learned grammar and simple vocabulary that relates to people, places, daily life and common events.				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ARBC101 SLO3 - Communicate with little assistance from fluent speakers about daily life, using appropriate social conventions and basic rules of pronunciation.			X			
ARBC101 SLO4 - Listen to a message and understand it with limited assistance					X	
ARBC101 SLO5 - Restate the many major cultural traits and achievements of the Arabic speaking peoples in English.				X		
ARBC102						
ARBC102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary		X				X
ARBC102 SLO 2 - Writing - Write a short composition (one or two paragraphs) in Arabic letters (using all the shapes)using learned grammar and vocabulary relating to people, places, daily life and common events.			X			
ARBC102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.				X		
ARBC102 SLO 4 - Listening - Listen to a message and understand it with limited assistance					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ARBC102 SLO 5 - Culture - Compare and contrast the many major cultural traits of the Arabic speaking peoples.						
ART101						
ART101 SLO 1 - Elements - Using knowledge of major works of art, students will be able to describe the use of the formal elements and principles of design in a work of art and interpret their role in creating content						X
ART101 SLO 2 - Meaning - Using knowledge of major works of art, students will be able to analyze meaning in visual images, differentiating between subject matter, content and iconography						X
ART101 SLO 3 - Methods - Using knowledge of major works of art, students will be able to identify and evaluate the various methods and materials used in the creation of works of art						X
ART102A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART102A SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as Expressionism and as non-objective art.						X
ART102A SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Cubist, and works that are categorized as geometric abstraction in Europe and the United States.						X
ART102A SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Fantasy, as Dada, and as Surrealism.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART102B						
ART102B SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as the New York School/Abstract Impressionism, as Post-Painterly Abstraction, and as Minimalism.						X
ART102B SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Neo-Dada. as Pop. as Assemblage, and as Environments						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART102B SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Post-Modernism.						X
ART103						
ART103 SLO 1 - Ancient - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as transmitter of cultural values for works in the Stone Age, Mesopotamian, Egyptian and Aegean cultures						X
ART103 SLO 2 - Classical - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Greek, Etruscan and Roman periods.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART103 SLO 3 - Medieval - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Medieval period.						X
ART104						
ART104 SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.						X
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.						X
ART104H						
ART104H SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.						X
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.						X
ART106						
ART106 SLO1 - 19th - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the nineteenth century.						X
ART106 SLO2 - 20 - 21st - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the twentieth and twenty-first centuries.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART106 SLO3 - Colonial - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Colonial period.						X
ART108						
Art108 SLO1 - India - Using knowledge of pre-historical and historical periods in India, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in India from ca. 3000 BCE to ca. 1900 CE.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Art108 SLO2 - China - Using knowledge of pre-historical and historical periods China, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in China from ca. 5000 BCE to ca. 1900 CE.						X
Art108 SLO3 - Japan - Using knowledge of pre-historical and historical periods in Japan, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in Japan from ca. 4000 BCE to ca. 1860 CE.						X
ART110						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART 110 CSLO 1 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter from the point of view of gender, from the Paleolithic Age through the Italian Renaissance.						X
ART 110 CSLO 2 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, from the Northern Renaissance through the 19th century.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART 110 CSLO 3 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, in the 20th and the very early 21st centuries.						X
ART 110 CSLO 4 - Students will demonstrate a familiarity with the work of a number of contemporary women artists and be able to analyze the effect of Women's Movements on their practice.						X
ART111						
ART111 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART111 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from the South Seas (Oceania) and Australia.						X
ART111 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from Native North America.						X
ART112						
ART112 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Mesoamerica.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART112 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Peru.						X
ART114						
ART114 SLO 1 - Aesthetic - Using knowledge of major works of photographic art, students will be able to identify and analyze the relative aesthetic aspects of photographic images.						X
ART114 SLO 2 - Context - Using knowledge of major works of photographic art, students will be able to define and analyze the impact of social/historical context on the production of images.						X
ART114 SLO 3 - Technique - Using knowledge of major works of photographic art, students will be able to differentiate between and identify the benefits and limitations of different photographic equipment and processes.						X
ART120						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Art 120 - SLO1. Principles - Identify and incorporate the principles of composition and 2D art and (line, shape, space, texture and value) in their work.						X
Art 120 - SLO2. Techniques - Exhibit proficiency in the techniques and methods of drawing.						X
Art 120 - SLO 3. Tools - Recognize and use the primary traditional tools of drawing.						X
Art 120 - SLO4. Language - Recognize and use appropriate language for evaluation and critique of art.						X
ART121						
ART121 SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings.						X
ART121 SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary drawing practices.						X
ART121 SLO3 - Assess own work and other's work using an intermediate art vocabulary to figurative, abstract, minimal and conceptual drawings.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART121 SLO 4 - Produce a portfolio of drawings using a variety of techniques with traditional/conventional and contemporary methods.						X
ART122						
ART122 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of drawing						X
ART122 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their drawing work						X
ART122 SLO 3 - Proportion - Show proficiency in issues of proportion as it applies to varied subjects						X
ART122 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in drawing						X
ART123						
ART123 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of life drawing and anatomy.						X
ART123 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their life drawing/anatomy work						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART123 SLO 3 - Proportion - Show proficiency in issues of proportion in the human figure						X
ART123 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in life drawing/anatomy						X
ART124A						
ART124A SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.						X
ART124A SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.						X
ART124A SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings.						X
ART124A SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.						X
ART124B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART124B SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.						X
ART124B SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.						X
ART124B SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings						X
ART124B SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.						X
ART127						
ART127 SLO 1 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in portrait drawing						X
ART127 SLO 2 - Language - Understand and use appropriate language for evaluation and critique of portrait drawing.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART127 SLO 3 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their portrait drawing work.						X
ART130						
Art 130 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)						X
Art 130 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.						X
Art 130 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.						X
Art 130 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.						X
ART131						
ART131 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of art						X
ART131 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D design (line, shape, space, texture, color and value) in their work						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART131 SLO 3 - Techniques - Exhibit proficiency in the techniques of painting development						X
ART131 SLO 4 - Tools - Recognize and use the primary traditional tools of painting						X
ART133						
Art 133 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)						X
Art 133 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.						X
Art 133 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.						X
Art 133 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.						X
ART137						
ART137 SLO1 - develop and demonstrate advanced understanding and use of the principles of color, composition, harmony, variety and balance.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART137 SLO2 - reinforce skills in building canvas supports and stretching canvas, proper care and use of tools and materials, safe studio practices including knowledge of hazardous and toxic materials.						X
ART137 SLO3 - use paint with increased skill level to create the effects of volume, space, distance on the two-dimensional surface.						X
ART137 SLO4 - employ different painting techniques such as glazing and scumbling; develop mixed-media painting if part of project proposal.						X
ART140						
ART140 SLO 1 - Color - Upon successful completion of this course a student will be able to identify and create basic values and color mixtures (i.e. tints, shades, tones, neutrals) and color systems (i.e. monochromatic, analogous, dyads, triads)						
ART140 SLO 2 - Composition - Create a clearly stated 2-D composition using elements according to traditional and contemporary design concepts						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART140 SLO 3 - Design - Upon successful completion of this course a student will be able to identify basic design strategies (i.e. symmetrical, asymmetrical balance, accent, rhythm) in his/her own and others' work, and articulate their effect.						
ART140 SLO 4 - Tools - Upon successful completion of this course a student will be able to demonstrate mastery of basic Design tool use (i.e. cut-and-paste, tracing, painting, inking, digital media)						
ART141						
ART141 SLO 1 - Content - Distinguish content from varied disciplines (i.e. historical and contemporary art and design) as it applies to ingenuity, creativity, process, materials and finished work						X
ART141 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation, synthesis and resolution in the design process, as it relates to an imaginative use of materials, process, craft and space						X
ART141 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART141 SLO 4 - Form - Use basic formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of simple forms and spaces						X
ART141 SLO 5 - Vocabulary - Illustrate a familiarity with the language/vocabulary of 3D Design, through completion of assignments, discussions and critiques						X
ART144						
ART144 SLO1 – Create installation, time based, film and sound art.						X
ART144 SLO2 - Properly identify and utilize the equipment used to create 4-d genre art in a variety of media.						X
ART144 SLO3 - Display professional behavior in a college art classroom environment.						X
ART144 SLO4 - Discuss and critique 4-d in terms of technical process and basic design and contemporary art theory.						X
ART144 SLO5 - Identify contemporary artists working 4-d new genre practices.						X
ART149						
ART149 SLO1 - Create a working portfolio of Time Based works.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART149 SLO2 - Create installation, video, performance, and sound art at an intermediate level.						
ART149 SLO3 - Utilize the equipment used to create 4D genre art in a variety of media. Display initiative in technical problem solving and self-exploration of devices and editing programs.						
ART149 SLO4 - Demonstrate professional behavior in a college art classroom environment.						
ART149 SLO5 - Discuss and critique 4D in terms of technical process and basic design and contemporary art theory at an intermediate and advanced level.						
ART149 SLO6 - Identify contemporary artists working in 4D and New Genre practices.						
ART150						
Art 150 SLO1. Wheel - utilize the potter's wheel to produce even walled three-dimensional forms based on utility.						X
Art 150 SLO2. Function - Incorporate the design principle of balance and design elements of shape, volume, mass and space relevant to creating functional ceramic objects.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Art 150 SLO3. Decorate - Differentiate and manipulate design principles of variety and repetition and design elements of contrast, line and pattern in ceramic objects which express assimilated continuity of three-dimensional form and two-dimensional surface treatment.						X
Art 150 SLO4. Critique - evaluate and critique their own work and the work of others using knowledge and terminology appropriate to fundamentals of ceramics.						X
ART151						
ART151 SLO1 -Utilize a variety of forming techniques to create more complex upright forms.						X
ART151 SLO2 - Develop, mix & test glaze formulas						X
ART151 SLO3 - Identify the function of specific glaze materials within two glaze formulas.						X
ART151 SLO4 - Illustrate a familiarity with the language/vocabulary of 3D Design through their work and critiques.						X
ART152						
ART152 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.						X
ART152 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART152 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.						X
ART152 SLO4 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.						X
ART154						
ART154 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.						
ART154 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.						
ART154 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.						
ART154 SLO4 - Incorporate art historical concepts and contemporary art and design as it applies to the creative process, materials and finished work.						
ART154 SLO5 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.						
ART155						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART155 SLO1 - At the end of the course the student will be able to: -identify and describe the uses of common ceramic materials in their function as: glass former, flux and/or flow controller						
ART155 SLO2 - Students will be able to construct glazes with the appropriate: glass formers, fluxes and/ or flow controllers.						
ART155 SLO3 - Students will be able to analyze effect of naturally occurring oxides and commercial stain, which act as a flux or refractory effect upon overall glaze.						
ART155 SLO4 - Students will be able to recognize and categorize between soda, potassium and or lithium feldspars and their effects within glazes.						
ART155 SLO5 - Students will be able to recognize the different characteristics of alkaline, lead, born, magnesia, zinc and barium dominated glazes.						
ART155 SLO6 - Students will be able to evaluate the quality of glazes/ use of ceramic glaze materials and formulate changes appropriate to improve the design of overall glaze relative to their personal art work.						
ART170						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART170 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces						X
ART170 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as it relates to an imaginative use of materials, process, craft and space						X
ART170 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						X
ART170 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work						X
ART171						
ART171 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART171 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as they relate to an imaginative use of materials, process, craft and space						X
ART171 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						X
ART171 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces						X
ART172						
ART172 SLO 1 - Content - Differentiate and employ concepts from various disciplines within late20th/early 21st century sculpture, as they apply to creating unique individual works of art						X
ART172 SLO 2 -Creativity - Apply and demonstrate an imaginative use of advanced materials and processes						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART172 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						X
ART172 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of sculptural forms and spaces						X
ART173						
ART173 SLO 1 - Content *Employ rudimentary casting materials and techniques in the creation of unique individual works of art						X
ART173 SLO 2 - Creativity- Demonstrate an imaginative use of transference materials and processes						X
ART173 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						X
ART173 SLO 4 - Form -Utilize the formal elements/principles of visual composition in the creation of cast sculptural forms						X
ART174						
ART174 SLO 1 - Content - Apply tradition bronze casting techniques to the creation of unique, contemporary individual works of art						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART174 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting						X
ART174 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						X
ART174 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms						X
ART175						
ART175 SLO 1 - Content - Evidence practiced skill in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art						X
ART175 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting						X
ART175 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						X
ART175 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms						X
ART176						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART176 SLO 1 - Content - Evidence experienced command in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art						X
ART176 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with bronze casting						X
ART176 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						X
ART176 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms						X
ART177						
ART177 SLO 1 - Content - Apply rudimentary aluminum casting techniques to the creation of unique, contemporary individual works of art						X
ART177 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting						X
ART177 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART177	SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms					X
ART179						
ART179	SLO 1 - Content - Evidence practiced skill in applying aluminum casting techniques in the creation of unique, contemporary individual works of art					X
ART179	SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting techniques					X
ART179	SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques					X
ART179	SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms					X
ART180						
ART180	SLO 1 - Content - Apply rudimentary assemblage techniques to the creation of unique, contemporary individual fabrications					X
ART180	SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with constructing an assemblage					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART180 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						X
ART180 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						X
ART181						
ART181 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique,contemporary individual fabrications						
ART181 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART181 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART181 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART182						
ART182 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique,contemporary individual fabrications						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART182 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART182 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART182 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART189						
ART189 SLO1 - Apply established elements and principles of design in creating marketing materials and exhibit designs.						
ART189 SLO2 - Analyze own exhibition concepts and those of others using a well reasoned basis for critique.						
ART189 SLO3 - Operate exhibition construction tools skillfully and safely.						
ART190						
ART190 SLO1 - Create relief, silkscreen and intaglio prints.						X
ART190 SLO2 - Properly identify and utilize the equipment used in a basic printmaking studio.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART190 SLO3 - Work cooperatively and professionally in a printmaking workshop.						X
ART190 SLO4 - Discuss and critique prints in terms of technical process and basic design.						X
ART190 SLO5 - Identify various print works from art history and contemporary art						X
ART191						
ART191 SLO1 - Apply proper vocabulary to all prints and print processes						X
ART191 SLO2 - Create multiple layer and mixed process prints						X
ART191 SLO3 - Prepare print works for exhibit						X
ART191 SLO4 - Identify and utilize the appropriate processes for assignments						X
ART192						
ART192 SLO1- Identify the most suitable printmaking processes employed to meet formal and conceptual challenges.						X
ART192 SLO2 - Work cooperatively and professionally, and independently in a printmaking lab						X
ART192 SLO3 - Prepare works for professional exhibition.						X
ART192 SLO4 - Create an artist statement.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART193						
	ART193 SLO1 - Create Silkscreen prints using the reductive, stencil, direct-draw and photo-emulsion techniques.					X
	ART193 SLO2 - Properly identify and utilize the equipment and materials used in a basic silkscreen studio.					X
	ART193 SLO3 - Work cooperatively and professionally in a printmaking workshop.					X
	ART193 SLO4 - Discuss and critique prints in terms of technical process and basic design.					X
	ART193 SLO5 - Demonstrate the commercial and fine art history of silkscreen as it relates to the work created in class					X
ART194						
	ART194 SLO1 - Create multiple-layer silkscreen prints in large editions utilizing silkscreen processes					X
	ART194 SLO2 - Articulate compositional elements and historical context of silkscreen work through written evaluation					X
	ART194 SLO3 - Demonstrate improved technical craft and further creative investigation of the silkscreen process.					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART194 SLO4 - Conduct oneself professionally, taking an active role in the function of a collaborative silkscreen studio.						X
ART194 SLO5 - Be knowledgeable about the commercial and fine art history of silkscreen.						X
ART195						
ART195 SLO1 - Define conceptual ideas inherent in contemporary print work. This may include but is not limited to; appropriation, the multiple, recontextualization and image transformation.						
ART195 SLO2 - Utilize the most suitable print process to execute a theory-based print challenge.						
ART195 SLO3 - Analyze and identify certain critical essays in the field.						
ART195 SLO4 - Demonstrate professional involvement in an advanced level print class. This includes maintenance and proper understanding of the equipment in a professional print lab and active participation in all class activities.						
ART199						
ART199 SLO1- Identify the most suitable collage processes employed to meet formal and conceptual challenges.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART199 SLO2 - Work cooperatively and professionally, and independently in a collage lab						
ART199 SLO3 - Prepare works for professional exhibition.						
ART199 SLO4 - Create an artist statement.						
ART211						
ART211 SLO1 - Evaluate the subject matter of a variety of nineteenth century European art based upon significant social and historical events of the time period.						X
ART211 SLO2 - Identify and differentiate between style periods within nineteenth century European art.						X
ART211 SLO3 - Identify representative artists' work in the major style periods of the nineteenth century						X
ART211 SLO4 - Chart the evolution of pigment and paint technology that allowed nineteenth century European artists to move from studio to portable outdoor painting.						X
ART211 SLO5 - Acquire and apply discipline based vocabulary to describe materials and compositional construction in painting and sculpture						X
ART215						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART215 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the cultures of India, China, and Japan.						X
ART215 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa, the South Seas, and Australia.						X
ART215 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of Pre-Hispanic Mesoamerica and Peru, and by a sampling of cultures from Native North America.						X
ART216						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ART 216 CSLO 1 - Using knowledge based on dynastic references, cultural influences, religious and secular purposes and geographic location, students will be able to progressively differentiate between a range of Islamic art styles.						X
ART 216 CSLO 2 - Throughout the semester, students will learn to discern the differences between non-Islamic stylistic influences on Islamic art, as well as, Islamic contributions to art and architecture.						X
ART 216 CSLO 3 - As a result of accumulated knowledge acquired during the semester, students will be able to interpret and analyze Islamic artwork in order to illuminate form and content (visual elements) and to consider its role as transmitter of Islamic cultural values.						X
ASAM101						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.				X	X	
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.		X		X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.		X		X	X	
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.		X		X	X	
ASAM102						
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.		X		X	X	
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.		X		X	X	
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered		X		X	X	
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.		X		X	X	
ASL101						
ASL101 SLO1 - Students will be able to recognize and rudimentarily reproduce basic hand-shapes.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ASL101	SLO2 - Students will be able to identify and rudimentarily reproduce a lexicon of 500 concepts.					X
ASL101	SLO3 - Students will be able to produce basic sentences using proper manual and non-manual grammar.			X		
ASL101	SLO4 - Students will be able to identify core values, norms and etiquette of Deaf Culture and recognize significant events and figures in Deaf history.					X
ASL102						
ASL102	SLO1 - Students will be able to demonstrate and comprehend common single-phrase structures.					X
ASL102	SLO2 - Students will be able to demonstrate and comprehend a lexicon of 400 concepts.					X
ASL102	SLO3 - Students will be able to identify and rudimentarily use classifiers in simple ASL sentences.			X		X
ASL102	SLO4 - Students will be able to identify and demonstrate appropriate behavior in simple, informal, social situations with Deaf people.			X		X
ASL103						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ASL103 SLO1 - Students will be able to produce sentence to make requests, correct and confirm information using proper phrase structure with minimal English influence.				X		
ASL103 SLO2 - Students will be able to identify, demonstrate and employ locative classifiers.						X
ASL103 SLO3 - Students will be able to demonstrate identify different sentence types used in ASL.				X		X
ASL103 SLO4 - Students will be able to identify and demonstrate understanding of Deaf Culture.						
ASL104						
ASL104 SLO1 - Students will be able to formulate intermediate conversations in ASL using narrative format.				X		
ASL104 SLO2 - Students will be able to employ phraseology for sequencing life events using proper ASL structure with minimal influence of English syntax.				X		
ASL104 SLO3 - Students will be able to demonstrate proper use of classifiers in ASL conversations.				X		
ASL104 SLO4 - Students will be able to demonstrate an understanding of Deaf Culture.						
ASL115						
ASL120						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ASL120 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe physical surroundings; physical and emotional states of well being; opinions, feelings and thoughts; give directions; ASL classifiers				X		
ASL120 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behavior such as: conversational turn-taking, interruptions, resuming after a conversation has been interrupted and asking for clarification.				X		X
ASL125						
ASL130						
ASL130 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: Gender distinctions, family structures, numbers and aging, school and education, sports, friendships and relationships.				X		X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ASL130 SLO2 - Students will be able to demonstrate knowledge of Deaf culture through Deaf literature, Deaf education, Deaf family dynamics/ friendships, and Deaf arts.						
ASL140						
ASL140 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe everyday routines in academic, work and social contexts; physical and emotional states of well being; opinions, feelings and thoughts on contemporary and historical topics; story-telling; giving directions; descriptions housing; daily routines; transportation; shopping and scheduling.			X			X
ASL140 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behaviors using eye gaze, values, turn-taking.						
ASS1						
Assessment SLO1: Students taking the English and math placement tests will prepare for the assessment process by utilizing available resources.	X				X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Assessment SLO2: Students taking the English and math tests will determine eligibility for testing alternatives by utilizing available resources.		X			X	X
AUTO101						
Auto101 SLO1-Student will be able to explain the theory and operating principles of the basic systems of the automobile.						X
Auto 101 SLO2-Student will be able to explain why following recommended maintenance procedures is crucial to safety and longevity of the automobile.			X			X
Auto 101 SLO3- Student will become a more informed customer when communicating with repair shops.						
Auto 101 SLO4- Students will develop a better understanding of what skills are required to repair and service modern automobiles.						
AUTO102						
AUTO102 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO102 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.		X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AUTO102 SLO3 - Through observation and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.	X				X	X
AUTO110						
AUTO110 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO110 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.	X					X
AUTO110 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.	X				X	X
AUTO111						
AUTO111 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO111 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to diagnose and repair automotive engines to industry standards.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AUTO111 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automotive engines.	X				X	X
AUTO112						
AUTO112 SLO 1 - Student will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO112 SLO 2 - Using theory taught in the classroom student will apply skills in the lab to make brake, suspension, and steering related repairs to industry standards.	X					X
AUTO112 SLO 3 - By examination, assigned homework, and classroom activities student will exhibit comprehensive knowledge of brakes, steering, and suspension systems.	X				X	X
AUTO113						
AUTO113 SLO1 - Students will exhibit a professional attitude & organized work habits necessary for securing employment.						
AUTO113 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make air conditioning and fuel delivery systems related repairs to industry standards.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AUTO113 SLO3 - By examination, assigned homework, and classroom activities, students will exhibit a comprehensive knowledge of air conditioning and fuel delivery systems.	X				X	X
AUTO114						
AUTO114 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO114 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make drive train related repairs to industry standards.	X					X
AUTO114 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automatic and manual transmissions, drive axles, clutches, and torque converters.	X				X	X
AUTO115						
AUTO115 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AUTO115 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make electrical related repairs to industry standards.	X					X
AUTO115 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of electrical circuits.	X				X	X
AUTO116						
AUTO116 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO116 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make engine performance related repairs to industry standards.	X					X
AUTO116 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of engine performance.	X				X	X
AUTO221						
AUTO221 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
AUTO221 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make hybrid and electric drive related repairs to industry standards.		X				X
AUTO221 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of hybrid and electric drives.		X			X	X
BIOL100						
BIOL100 SLO 1 - Lab - Use critical thinking skills to apply the Scientific Method, specifically to the collection and analysis of data and the development and testing of hypotheses.		X	X		X	X
BIOL100 SLO 2 - Working Cell - Distinguish major groups of organisms based on cellular structure, acquisition of energy, and reproduction.		X	X		X	X
BIOL100 SLO 4 - Genetics - Define the relationships among DNA, genes, and the expression of traits in organisms. Describe the mechanisms by which genetic information is transmitted during reproduction.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL100 SLO 3 - Evolution - Recognize evolution as the central paradigm of Biology, and explain how traits observed in living and extinct organisms are the result of natural selection and other evolutionary processes and serve to illustrate the ancestral relationships among all organisms.		X	X		X	X
BIOL100 SLO 5 - Ecology - Recognize ecological relationships between organisms and their environment. Relate relevant topics in biology to the human experience and our impact on the natural world.		X	X		X	X
BIOL101						
BIOL101 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology including the structure and functional importance of biomolecules, cell walls, cell membranes, cell organelles, and the biochemical pathways of photosynthesis and cellular respiration.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL101 SLO2 - Characterize and differentiate the structural and functional characteristics of the major vascular plant phyla and demonstrate an understanding of the major evolutionary changes that have occurred in these phyla including a description of the fundamental anatomy, physiology and ecology of plants as they relate to their habitats, life histories and phylogenetic relationships.		X	X		X	X
BIOL101 SLO3 - Summarize the fundamental molecular and cellular principles critical to an understanding of the growth and development of vascular plants, including the roles played by plant hormones and other growth regulators. Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.		X	X		X	X
BIOL101 SLO4 - Demonstrate proficiency in the basic skills of plant dissection, microscopy techniques and experimental protocols.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL101 SLO5 - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.		X	X		X	X
BIOL102						
BIOL102 SLO 1 - ZooPrinciples - Summarize the fundamental molecular, cellular and ecological principles critical to an understanding of zoology including the structure and functional importance of biomolecules, cell membranes, cell organelles, the importance of water to life on Earth, the general physical characteristics of animal habitats (biomes, marine zones, etc.) and the basic ecological relationships between animals and the environment.		X	X			X
BIOL102 SLO 2 - Evolution - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL102 SLO 3 - Invertebrates - Characterize and differentiate the structural and functional characteristics of the major invertebrate phyla and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of invertebrates as they relate to their habitats, life histories and phylogenetic relationships.		X	X			X
BIOL102 SLO 4 - Vertebrates - Characterize and differentiate the structural and functional characteristics of the major vertebrate classes and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of vertebrates as they relate to their habitats, life histories and phylogenetic relationships.		X	X			X
BIOL102 SLO 5 - Taxonomy - Recognize, identify and classify animals to their taxonomic class or subclass.		X	X			X
BIOL102 SLO 6 - Techniques - Demonstrate proficiency in the basic skills of animal dissection and selected microscopy techniques.					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL102 SLO 7 - ResearchPaper - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.		X	X			X
BIOL103						
BIOL103 SLO1 - Drawing upon a detailed knowledge of the structure and function of macromolecular assemblies, organelles, and enzymes, formulate hypotheses of what homeostatic mechanisms would cause stability in cells.		X	X		X	X
BIOL103 SLO2 - Complete a review of scientific literature on a particular topic in cell biology using web and library searches and produce a report that rigorously		X	X		X	X
BIOL103 SLO3 - Using knowledge of the physical principles of atom and molecular structure, explain the chemical interactions of molecules during diverse metabolic pathways and electron transport chains.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL103 SLO4 - As a member of a research team, demonstrate skills in the use of sophisticated and semi-sophisticated laboratory equipment, and compile the results of these protocols in research reports presenting conclusions using that integrate multiple working hypotheses.		X	X		X	X
BIOL103 SLO5 - Differentiate between the narrative description of a biological process and the mechanistic explanation of how a process proceeds using physical, chemical and biological principles as applied to specific examples of cell processes.		X	X		X	X
BIOL103 SLO6 - Delineate the hierarchy of organismal structure from molecules to organ systems and explain the influence of environmental, medical, and behavioral modifications on the health and proper functioning of organisms.		X	X		X	X
BIOL104						
BIOL104 SLO 1 - 1. The successful student will demonstrate a clear understanding of the structure and function of DNA, and the regulation of gene expression						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL104 SLO 2 - 2. The successful student will demonstrate a clear understanding of recombinant DNA technology and its use in biotechnology						
BIOL104 SLO 3 - 3. The successful student will be able to describe the advantages of using specific research organisms to investigate various biological processes						
BIOL104 SLO 4 - 4. The successful student will demonstrate the ability to read, analyze and summarize the critical data from primary research articles, and to verbally present this analysis to an audience of their peers	X	X	X			
BIOL105						
BIOL105 SLO1 - Explain and demonstrate the procedures and principles involved in the growth of E. coli bacteria and its bacteriophage.	X	X		X	X	
BIOL105 SLO2 - Explain and demonstrate the procedures and principles of agarose and PAGE gel electrophoresis.	X	X		X	X	
BIOL105 SLO3 - Explain and demonstrate the procedures and principles involved in the manipulation of DNA.	X	X		X	X	
BIOL105 SLO4 - Explain the procedures and principles underlying genetics in simple research organisms.	X	X		X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL110						
BIOL110 SLO1 – List and describe the physical forces and elements important to life on Earth, including interactions of electromagnetic radiation and matter, and how molecules chemically interact and are used to develop complex biological architectures.	X	X		X	X	
BIOL110 SLO2 – Calculate and describe mathematically/graphically, with appropriate examples, the stresses (compression, tension, strain and shear) that may be applied to biomaterials and the generation of optimal form in living organisms, considering surface-to-volume relationships, strengths and durability of materials, and how their structures resist failure	X	X		X	X	
BIOL110 SLO3 – Describe the mechanisms by which water, air and electromagnetic radiation are exchanged between the geosphere, atmosphere and biosphere and how these processes distribute solar radiation through movements of wind and water.	X	X		X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL110 SLO4 - Describe mechanical and chemical principles underlying nerve conduction, muscle contraction and allometric growth and explain the experimental procedures and equipment necessary to measure these activities.		X	X		X	X
BIOL110 SLO5 – Compare and contrast different mechanisms of support and locomotion, exchanges of gases and nutrients, and perception of the environment in air, on land and in water from the underlying principles of chemistry and physics.		X	X		X	X
BIOL110 SLO6 - Describe the processes by which fossils are reconstructed and machines imitating life processes are built using knowledge of chemical, physical and architectural principles.		X	X		X	X
BIOL112						
BIOL112 SLO1 - Describe the historical development of the principles of evolution and correlate historical advances of evolutionary theory with advances in the understanding of biological processes.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL112 SLO2 - Describe the underlying genetic basis of inherited characteristics and solve elementary problems of Mendelian and population genetics		X	X		X	X
BIOL112 SLO3 - Describe the functional design of major taxa of each of life's kingdoms with special emphasis on trends of evolution within the major phylogenetic lineages over time and adaptations that determine reproductive success and speciation.		X	X		X	X
BIOL112 SLO4 - Evaluate the hypotheses explaining the sources of variety and direction of changing genotypes and phenotypes through mutation, genetic drift, natural selection, coevolution and life history traits as components of fitness.		X	X		X	X
BIOL120						
BIOL120 SLO 1 - Distinguish major groups of organisms based on their structures, means of producing or acquiring food, and life history.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL120 SLO 2 - Compare and contrast different communities through a description of the diversity of organisms, the biological and physical factors that determine geographic range, and the adaptations that make each species successful in their particular habitat and niche.	X	X		X	X	
BIOL120 SLO 3 - Identify and describe major ecological, geological, climatological, and historical forces that shape global and local landscapes and ecosystems.	X	X		X	X	
BIOL120 SLO4 - Produce original research reports in a standard scientific format based on field-collected data that include critical quantitative and qualitative evaluation of data to effectively communicate results, interpretations, and concepts.	X	X		X	X	
BIOL122						
BIOL122 SLO1 - Describe the physical laws of thermodynamics, the driving force attributed to electromagnetic radiation, and the flow and cycling of matter through ecosystems.	X	X		X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL122 SLO2 - Explain biomass transfer via food chains and food webs and the direction, rates, and efficiencies of transfer for different types of ecosystems such as aquatic versus terrestrial and homeothermic versus poikilothermic models.		X	X		X	X
BIOL122 SLO3 - Research and create essays that critically evaluate fluctuations of populations in time and space, outlining the principles and outcomes of key-factor analysis using specific examples of real populations.		X	X		X	X
BIOL122 SLO4 - Evaluate the differing hypotheses used to define populations and communities based on biological parameters and geographic range.		X	X		X	X
BIOL123						
BIOL123 SLO1 - Describe general ecology principles and how they are quantified.		X	X		X	X
BIOL123 SLO2 - Design and complete population sampling experiments to determine population size and growth, predator-prey interactions, and reproductive potential.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL123	SLO3 - Calculate values from data collected that describe size, age structure, variation and distribution of populations, biodiversity of an area, and environmental factors determining growth and success.	X	X		X	X
BIOL124						
BIOL124	SLO 4 - Physical - Summarize the major physical aspects of the oceans (salinity, temperature, dissolved oxygen, nutrients, pH), how each one varies or does not vary, and how each one affects marine life (geographically and/or seasonally).	X				
BIOL124	SLO 2 - Communities - Compare and contrast marine benthic communities in tropical, polar, and deep-sea marine environments.	X				
BIOL124	SLO 3 - Lab - Recognize the major pieces of oceanographic equipment, what each one samples or measures, and what the sample or measurement can tell about the ocean.	X	X	X	X	X
BIOL124	SLO 1 - Adaptations - Describe basic adaptations that occur in marine pelagic organisms to facilitate buoyancy, migrations, and reproduction.	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL125						
BIOL125 SLO 3 - Lab - Identify common marine organisms from temperate inshore habitats including rocky shores and sandy beaches.	X	X	X	X	X	
BIOL125 SLO 2 - Ecology - Distinguish between marine and terrestrial systems using the major principles of ecology.	X					
BIOL125 SLO 1 - Diversity - List the nine major animal groups (phyla) and four major marine plant groups (phyla) found in the oceans and explain the differences between them.	X					
BIOL130						
BIOL130 SLO1 - Demonstrate the techniques involved in recording data in the field, including proper journaling, photography, trapping and collecting, preservation of specimens, identification of specimens, and recording meteorological and habitat data.						
BIOL130 SLO2 - Present a research proposal including the appropriate field method(s) required to collect the data.						
BIOL130 SLO3 - Produce a report on a field method, including field-collected data, entry of the data, and reflection on the methodology.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL133						
	BIOL133 SLO1 - Observe and analyze physical factors that structure estuarine and rocky shore habitats and associated communities.	X	X		X	X
	BIOL133 SLO2 - Identify marine organisms that characterize estuarine and rocky intertidal habitats and determine unique adaptations to these habitats.	X	X		X	X
	BIOL133 SLO3 - Conduct field observations and write descriptive field notes to identify organisms, their habitats, and unique traits and behaviors.	X	X		X	X
BIOL140						
	BIOL140 SLO1 - Describe the structures and explain the functions of cells, tissues, organs, and organ systems describing interrelationships and mechanisms of their integration to support the whole.	X	X		X	X
	BIOL140 SLO2 - Describe the principles of evolution and natural selection, the supporting evidence, and the mechanisms contributing to variety and speciation.	X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL140 SLO3 - Describe fundamental biomolecular structure and function, metabolic pathways and bioenergetics including the roles of DNA, RNA and proteins in regulating cell activity and their importance as the basis of inheritance, evolution, and biotechnology.		X	X		X	X
BIOL140 SLO4 - Describe life histories of organisms and their adaptations for successful production of future generations.		X	X		X	X
BIOL140 SLO5 - Explain and apply fundamental ecological principles of populations, communities, ecosystems and biomes and the geographical distribution of life on Earth.		X	X		X	X
BIOL142						
BIOL142 SLO1 Physical - Summarize the physical marine environment on Earth historically (cosmology and exploration), geologically and chemically (seawater) including how drastic changes may cause phenomena such as El Nino.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL142	SLO2 Geographical - Describe the biological marine environment on Earth ecologically with a focus on Coral Reefs, Antarctic, Arctic and Deep-sea (including hydrothermal vents) communities.	X				
BIOL142	SLO3 Sci Method - Apply the scientific method to a current situation - ask the question, create a hypothesis, gather data with experimentation and/or observation, interpret the data, and for a conclusion.	X	X			X
BIOL142	SLO4 Environmental - Recognize the interconnected marine environment on Earth by identifying the oceans' major migrators and their adaptations to this lifestyle (Salmon, Marine Turtles, Gray Whales - a baleen whale, Killer Whales - a toothed whale, and Elephant Seals) and summarizing worldwide environmental concerns we now face in marine science as well as how people are responding to some of them through legislation and mariculture.	X				
BIOL150						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIO150 SLO1 - Evaluate the methods by which biodiversity is determined within different biological communities and ecosystems and describe the benefit biodiversity has to ecosystem stability and to strengthening ecosystem services for humankind that maintain a healthy environment, regulate climate and disease dynamics, support food production, and provide cultural benefits.		X	X		X	X
BIOL150 SLO2 - Define the kinds of diversity that occur at the cellular, organismic, population, community and ecosystem level and describe their roles in organizing life's diversity through systematics and phylogenetics.		X	X		X	X
BIOL150 SLO3 - Characterize the evolutionarily derived characters that can be used to define and divide discrete populations of organisms of different taxonomic groups as well as unite related groups and relate these characters to changes in heritable material and the interplay between the physical processes of Earth dynamics and geography and the biological processes of evolution and natural selection.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL150 SLO4 - Compare and contrast experimental methods and mathematical formulae that are used to describe biodiversity, species richness, abundance, carrying capacity, population growth, etc.		X	X		X	X
BIOL150 SLO5 - Research, organize and write a literature review synthesizing various evolutionary models and generate a natural "tree of life" portraying the diversification of selected taxa among life's domains from the last common ancestor for each group evaluated.		X	X		X	X
BIOL291						
BIOL291 SLO1 - Analyze and discuss biology-related research articles published in scientific journals.		X	X	X	X	X
BIOL291 SLO2 - Evaluate seminars presented by researchers in various sub-disciplines of biology.		X	X	X	X	X
BIOL291 SLO3 - Use academic libraries and databases to identify and obtain scientific research articles relevant to a biology-related topic of their choosing. Summarize these articles and relate their findings to their research topic.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BIOL291 SLO4 - Prepare and present a seminar that communicates background information on their research topic as well as key findings gathered through literature research.		X	X	X	X	X
BLAW101						
BLAW101 SLO 1 - Evaluate issues that may have legal significance in the business environment.			X			
BLAW101 SLO 2 - Formulate conclusions based on sound legal reasoning.			X			
BLAW101 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical business situation.			X			
BLAW110						
BLAW110 SLO 1 - Evaluate issues that may have legal significance in the business environment.			X			
BLAW110 SLO 2 - Formulate conclusions based on sound legal reasoning.			X			
BLAW110 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation.			X			
BLST101						
BLST101 SLO 1 - Analyze the major political figures and events in order to determine political, social, and intellectual patterns in African American history.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BLST101	SLO 2 - Critique historical documents related to African American history to determine the impact of political and social context on bias, arguments, evidence, and tone.	X				
BLST101	SLO 3 - Establish a written argument that assembles primary and secondary sources to support an informed position.	X				
BLST101	SLO 4 - Explain the impact of history on contemporary social, intellectual, economic, and political developments within the African American community.	X	X	X	X	X
BLST102						
BLST102	SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.		X	X	X	
BLST102	SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.		X	X	X	
BLST102	SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.		X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BLST102 SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.		X		X	X	
BLST102 SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.		X		X	X	
BLST102H						
BLST102H SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.						
BLST102H SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.						
BLST102H SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.						
BLST102H SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.						
BLST102H SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.						
BLST103						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BLST103 SLO1 - Students will be able to conduct research on an African-American cultural expression, presenting their findings in a carefully organized paper that contains a well-supported thesis.			X			
BSLT103 SLO2 - Students will be able to explain how the African and euro-American cultural traditions were blended to form African-American culture.						
BLST103 SLO3 - Students will be able to explain the impact of the middle passage on the loss and retention of African culture in the Americas.						
BLST111						
BLST111 SLO1 - Evaluation Song - Evaluate and judge African-American musical styles based discussed in class		X	X	X	X	
BLST111 SLO2 - Music History - Relate musical genres to a historical baseline, including the biography of significant figures, dates, historical context, and geography of African-American music.		X			X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BLST111 SLO3 - Musical Ideals - Connect the unifying musical ideals privileged in the following African-American styles: spiritual, field hollers, work songs, children's songs, prison songs, blues, ragtime, jazz, R & B, soul, funk, disco, and hip hop.	X			X	X	
BLST111 SLO4 - Song Analysis - Analyze an African-American song so that the student would be able to teach it, focusing on its unique: time, place, artist, genre, style, musical features, lyrical content, and historical influence.	X	X		X	X	
BLST113						
BLST113 SLO1 - Explain African American literary tradition as a syncretically shaped artistic form.						
BLST113 SLO2 - Compare how racial and ethnic groups have resisted and struggled to recreate their own cultural identities in relations to each other and dominant white groups, leading to both conflict and community empowerment.						
BLST113 SLO3 - Analyze the critical uses of the narrative forms of oral traditions, signifying, folklore, and music in making African American literature a unique literary model.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BLST113 SLO4 – Explain theoretical concepts of race, racism and racialization as they inform the creation of an ethnic literature.						
BMS100						
BMS100 SLO 1 - organ systems - Summarize the organ systems of the human body and correlate the functions of the organs systems with their gross and microscopic structures.						
BMS100 SLO 2 - principles - Analyze human structures and functions with respect to established principles in the biological and physical sciences.						
BMS100 SLO 3 - interpretation - Interpret results of laboratory investigations in light of the theoretical bases of biomedical science.						
BMS100 SLO 4 - musculoskeletal - Demonstrate the skeletal and muscular landmarks of the body and apply the connections between them to infer principles of human movement.						X
BMS100 SLO 5 - assessment - Assess scientific and popular sources of information within the context of modern physiology, biochemistry, and genetics.	X	X				
BMS107						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BMS107 SLO 1 - Identification - Demonstrate anatomical knowledge using specimens, models, and drawings.		X	X			X
BMS107 SLO 2 - Application - Apply anatomical knowledge by demonstrating the functional relationships of structures within each organ system.		X	X			X
BMS107 SLO 3 - Integration - Integrate anatomical knowledge with modern biomedical practices.		X	X			X
BMS107 SLO 4 - Explanation - Explain the development and interrelationships among the human organ systems.		X	X			X
BMS108						
BMS108 SLO 1 - Apply the Scientific Method through the use of critical thinking skills, specifically to the collection and analysis of data, and the development and testing of hypotheses.		X	X		X	X
BMS108 SLO 2 - Explain the structure and function of electrically excitable cells found in the nervous, muscular, and cardiovascular systems.		X	X		X	X
BMS108 SLO 3 - Explain the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BMS108 SLO 4 – Evaluate and demonstrate the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.		X	X		X	X
BMS108 SLO 5 – Explain the various biological strategies utilized by the immune system to maintain human health and combat disease.		X	X		X	X
BMS119A						
BMS119A SLO1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						
BMS119A SLO2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119A SLO3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS119B						
BMS119B SLO 1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BMS119B SLO 2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119B SLO 3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS127						
BMS127 SLO 1 - Basic physiology - Explain the basic structure, physiology, metabolism, and chemistry of human-associated microorganisms.		X			X	
BMS127 SLO 2 - pathogenesis - Compare the pathogenesis of microorganisms, including virulence mechanisms and the human immune response.		X			X	
BMS127 SLO 3 - infectious - Characterize infectious diseases, including both clinical and epidemiological manifestations.					X	
BMS127 SLO 4. Using the scientific method and critical thinking, analyze data generated by laboratory experiments.		X			X	
BMS128						
BMS 128 SLO1 -- Describe the human digestive system from a nutritional perspective.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BMS 128 SLO2 -- Discuss the chemistry, sources, and functions of essential inorganic and organic nutrients.		X	X		X	X
BMS 128 SLO3 -- Analyze problems associated with individual nutritional deficiencies and excesses, as well as genetic, clinical, sociocultural, and global nutrition-related public health issues.		X	X		X	X
BMS 128 SLO4 -- Appraise nutritional requirements at various stages of the human life history.		X	X		X	X
BMS136						
BMS136 SLO 1 - BioPrinciples - Summarize the fundamental cellular and physiological principles critical to an understanding of the biology of human sexuality including the cell theory, the basic structure and functional importance of biomolecules, sex hormones and cell organelles and characterize basic aspects of homeostasis and molecular genetics.		X	X			X
BMS136 SLO 2 - Genetics - Articulate basic principles and solve elementary problems of human genetics and heredity.		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BMS136 SLO 3 - ReproA&P - Identify and locate the anatomy of the human male and female reproductive systems and explain the essential endocrine and physiological regulation of the gonads and secondary reproductive organs including gametogenesis and the menstrual cycle.		X	X			X
BMS136 SLO 4 - ReproLifeHist - Describe the basic anatomical and physiological determinants of activity changes that occur throughout a human's reproductive life history including puberty, sexual arousal, fertilization, pregnancy, embryonic development, parturition, menopause, infertility and sexual dysfunction.		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BMS136 SLO 5 - STIs&Contra - Cite and distinguish the type of causative organism, transmission, symptoms, diagnosis and treatments of the most common sexually transmitted infections including HIV/AIDS. List the behaviors that can increase and decrease an individual's risk of contracting a sexually transmitted infection. Characterize and differentiate the physiological mechanisms of action and the basic procedures involved in the use of the most common techniques of contraception and abortion. Outline the potential benefits and consequences of each technique.		X	X	X		X
BMS136 SLO 6 - Demonstrate the ability to research and prepare a cited written report in a standardized format based on a search and evaluation of the literature data.		X	X			X
BMS146						
BMS146 SLO1 - Identify aspects of the anatomy of the human body.		X	X		X	X
BMS146 SLO2 – Recognize the general features of the physiology of the human body.		X	X		X	X
BMS157						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BMS157 SLO1 - Demonstrate knowledge of the chemistry, structure, and diversity of microorganisms.						
BMS157 SLO2 - Characterize the ecological, mutualistic, and parasitic niches inhabited by microorganisms.						
BMS157 SLO3 - Explain ways in which microorganisms can be useful in the fields of genetics and biotechnology.						
BMS157 SLO4 - Apply the scientific method and critical thinking to the analysis of laboratory experiments and their resulting data.						
BOT100						
BOT100 SLO1 - Demonstrate an understanding of the biology of plants		X	X		X	X
BOT100 SLO2 - Demonstrate an understanding of the biology of plant-like organisms		X	X		X	X
BOT121						
BOT121 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology.		X	X		X	X
BOT121 SLO2 - Describe the history, characteristics and utility of plants that have been used in agriculture and medicine.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BOT121 SLO3 - Describe the functional anatomy of non-vascular and vascular plants including reproduction and development, primary and secondary growth, and movement of water and food within the plant.		X	X		X	X
BOT121 SLO4 - Describe the evolutionary history and characteristics of the four major floras that have occurred since the transition of plants to land.						
BOT122						
BOT122 SLO1 - Demonstrate an understanding of the characteristics of significant plant families.		X	X		X	X
BOT122 SLO2 - Use the Jepson Manual successfully to key out selected plants.		X	X		X	X
BOT123						
BOT123 SLO1 - Describe relevant factors that cause plant distribution in the central region of California.		X	X		X	X
BO123 SLO2 - Record data and observations in a scientifically precise way in a field notebook.		X	X		X	X
BUS101						
BUS101 SLO 1 - Demonstrate enhanced communication (written and verbal) competencies.			X			
BUS101 SLO 2 - Discuss current business practices and theories and be fluent in the language of business.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
BUS101 SLO 3 - Demonstrate knowledge of the major functional areas of business, their interdependencies, and their application to organizations competing in a dynamic marketplace.			X			
BUS101 SLO 4 - Develop critical thinking skills necessary to solve business problems.						
BUS103						
BUS103 SLO 1 - Solve problems that demonstrate the concept of the time value of money.			X			
BUS103 SLO 2 - Produce an income statement and balance sheet including but not limited to calculating depreciation and cost of goods sold.			X			
BUS103 SLO 3 - Find the cost of owning personal and real property including the actual acquisition and loan amortization.			X			
CA111						
CA111 SLO 1 - math formulas - Incorporate culinary formulas into practical kitchen use. (synthesis)				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA111 SLO 2 - events plan - Design a special events plan that incorporates appropriate techniques of methods of control (as defined as cash control, inventory, control, human resource control, safety and sanitation, purveyors, and kitchen equipment). (critical thinking)		X		X		
CA111 SLO 3 - evaluate - Evaluate special events project. (critical thinking)					X	
CA113						
CA113 SLO 1 - Project - Recognize and correct unsanitary and unsafe practices in the kitchen environment.		X		X		
CA113 SLO 2 - Hygiene - Demonstrate personal hygiene and be able to train kitchen staff in this area.		X		X	X	
CA113 SLO 3 - Identify - Identify health problems in food service personnel and determine if they should be working with food.		X			X	
CA115						
CA115 SLO1 - Will be able to order, prep, cook and serve food for catered events						
CA115 SLO2 - Will be able to set up dining room according to client's needs for catered events.						
CA115A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA115A	SLO1 - Will be able to order, prep, cook and serve food for catered events					
CA115A	SLO2 - Will be able to set up dining room according to client's needs for catered events.					
CA115B						
CA115B	SLO1 - Students will be able to serve food in a professional catered event.					
CA115B	SLO2 - Students will be able to serve beverages in a profession catered event.					
CA115C						
CA115C	SLO1 - Students will be able to prepare a variety of recipes from simple to elaborate for catered events.					
CA115C	SLO2 - Students will be able to adjust preparation methods to match needs of different catered events; buffet, formal, off-site.					
CA115D						
CA115D	SLO1 - Students will be able to organize and operate catered events on campus.					
CA115D	SLO2 - Students will be able to organize the production and service of food and beverages in campus catered events.					
CA116						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA116 SLO1 - Describe the various career opportunities in food services and the pathways required to achieve them.						
CA116 SLO2 - Explain how the history and evolution of the culinary arts has resulted in the current professional food service profession.						
CA117						
CA117 SLO1 - Read and follow basic recipes						
CA117 SLO2 - Organize time, materials and space to effectively operate in a professional kitchen i.e. "mise en place"						
CA117 SLO3- Produce a complete restaurant main course plate including entree, sauce and appropriate accompaniment and garnish.						
CA121						
CA 121 PP SLO1 Students will be able to define & describe an emulsification and make an emulsified sauce.						
CA 121 PP SLO2 Students will be able properly cook a variety of egg dishes.				X		
CA124						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA124 SLO 1 - Yeast Dough - Upon completion, the successful student will be able to demonstrate the "12 Steps" of yeast dough production.						
CA124 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's Percentages and calculate formula yields.						
CA124 SLO 3 - Mixing Methods - Upon completion, the successful student will be able to demonstrate the ability to apply various mixing methods in baking formulas.						
CA124 SLO 4 - Doughs Fillings - Upon completion, the successful student will be able to define and make various pastry doughs, fillings, batters & icings.						
CA129						
CA129 SLO 1 - Product Specs - The Student will write product specifications for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.						
CA129 SLO 2 - Purchasing - The student will be able to create purchase orders based upon par levels and anticipated needs.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA129 SLO 3 - Receiving - The student will demonstrate proper receiving and storage procedures for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.						
CA134						
CA 134 SLO1 - Demonstrate readiness to enter an entry-level supervisory position.						
CA 134 SLO2 - Create and solve a leadership problem scenario using text, experience and library learning resources. Group project and class presentation.	X	X	X	X	X	
CA 134 SLO3 - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student.		X	X	X		
CA 134 SLO4 - Present Leadership Portfolio to classmates and instructor using oral and technical skills.	X	X	X	X	X	
CA200						
CA200 SLO1 - Operate in a kitchen environment following sanitary procedures.						
CA200 SLO2 - Produce entrees for cafeteria in a timely manner.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA200 SLO3 - Create menus using recipes, apply costing procedures, and create menu items in the kitchen.						
CA201						
CA201 SLO1 - Describe the major wine producing areas of Europe and explain how they relate to New World wine producing areas						
CA201 SLO2 - Describe the relationship between menu choices and their matching wines.						
CA202A						
CA202A SLO 1 - Laws & History - The student will demonstrate an understanding of Italian wine laws, and how they contribute to the marketing of Italian wines and how these laws and marketing strategies contribute to the historical development of Italian wines.						
CA202A SLO 2 - Regions - The student will name and describe the different regions of wine and viticulture in Italy, naming the wines and grape varieties associated with them.						
CA202A SLO 3 - Terroir - The student will explain how the highly variable culture, geography and climate of Italy relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA202D						
	CA202D SLO1 - Demonstrate an understanding of the California AVA system, describing the history, climate and geography THAT HAVE CONTRIBUTED TO ITS SUCCESS.					
	CA202D SLO2 - Name the dominant and minor grape varieties in California, their primary regions and organoleptic profiles.					
CA202E						
	CA202E SLO1 - Laws & History - The student will demonstrate an understanding of Spanish and Portuguese wine laws, and how they contribute to the marketing and how these laws and marketing strategies contribute to the historical development of the wines.					
	CA202E SLO2 - Regions - The student will name and describe the different regions of wine and viticulture in the Iberian peninsula, naming the wines and grape varieties associated with them.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA202E SLO3 - Terroir - The student will explain how the highly variable culture, geography and climate of Spain and Portugal relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						
CA203						
CA203 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.						
CA203 SLO 2 - JSB Cafe - The student will be able to operate the kitchen and dining room of a coffee shop in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA203 SLO 3 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA204						
CA204 SLO 2 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA204 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.						
CA211						
CA 211 GM SLO1 Students will be able to describe the process of Pate making and will be able make a pate	X		X	X	X	
CA 211 GM SLO2 Students will be able to describe and define sausages and make a variety of different sausages	X		X	X		
CA 211 GM SLO3 Students will be able to describe and define mousses and make a variety of different mousses	X		X	X		
CA214						
CA214 SLO 1 - 12 Steps - Upon completion, the successful student will be able to demonstrate the "12 steps" of yeast dough production.						
CA214 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's percentages in adjusting formula yields.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA214 SLO 3 - Pre-ferments - Upon completion, the successful student will be able to define, produce and utelize the various pre-ferments in yeast dough production						
CA215						
CA215 SLO 3 - Performance - The student will prepare relevant examples of the different cuisine with emphasis on faithfulness to that cuisine's principles and to the recipes final visual presentation.						
CA215 SLO 2 - International - The student will describe the international cuisines that are prevalent in California	X	X	X	X		
CA215 SLO 1 - Cuisine Genres - The student will define different cuisine genres, such as Fusion, Tex-Mex, Californian, Pacific Rim and Nouvelle, plus their history, origins and use in the modern kitchen.	X					
CA217						
CA217 SLO1 - Name and describe the preparation of various advanced sauces from each Classical Mother Sauce	X					
CA217 SLO2 - Demonstrate a command of modern sauce-making techniques.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA217 SLO3 - Describe the various techniques for cooking meats– poultry, fish and sea-foods.	X					
CA217 SLO4 - Describe the evolution of Modern American cuisine.	X					
CA224						
CA224 SLO1 - Yeast Dough - Upon completion, the successful student will be able to complete the "12 Steps" of yeast dough production.						
CA224 SLO2 - Doughs and Fillings- Upon completion, the successful student will be able to make various pastry doughs, fillings, batters & icings.						
CA224 SLO3 - Cakes - Upon completion, the successful student will be able to make and decorate various cakes.						
CA225						
CA226						
CA230						
CA230 SLO1 - Apply basic principles of nutrition to daily food selection, identifying ways in which food intake is related to good health.	X					
CA230 SLO2 - Describe how proper nutritional cooking applies to the modern food service establishment.	X					
CA236						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA236 SLO 1 - Meat - The students will be able to identify and fabricate different beef, lamb, pork and veal cuts.						
CA236 SLO 2 - Poultry - The students will be able to identify the various breeds and classes of poultry and fabricate them as needed for production.						
CA236 SLO 3 - Fish - The students will be identify the various species of fish and fabricate them for production.						
CA236 SLO 4 - Grading and Use - The student will name and describe the different inspection and grading procedures as they apply to meat, poultry and fish. The student will describe the proper use of said products as it applies to sanitation, cooking and profit.	X					
CA241B						
CA261						
CA261 SLO1 - Will be able to create a restaurant plan based upon demographics, market research and menu concept.	X					
CA261 SLO2 - Will be able to apply financial tools to demonstrate successful operations.	X					
CA261 SLO3 - Will be able to design the restaurant in terms of layout, equipment and staffing.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CA270						
CA270 SLO1 - Student will be able to design, produce and plate a classical dessert to be served in fine dining setting.						
CA270 SLO2 - Student will be able to design, produce and plate a modern style dessert to be served in fine dining setting.						
CA270 SLO3 - Student will use chocolate, pastillage and marzipan to create pastry show pieces.						
CANC013						
CC1						
Career Center SLO1 - Students will demonstrate increased levels of knowledge related to a variety of outcomes including tailoring resumes to meet employer's needs, conducting job and internship searches, utilizing career planning resources, using available resources to select a major, and researching/developing career options.		X	X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Career Center SLO2 - After completing the Career Research Assignment students will be able to A) Evaluate interests and skills preferences in comparison to duties and responsibilities associated with chosen occupation. B) Identify areas of study and degree requirements required or recommended for occupation chosen. C) Describe occupational forecasts and salary ranges for chosen occupation. D) Outline specific next steps and identify additional information needed to continue the process.						
Career Center SLO3 - After taking part in the assessment interpretation students will be able to analyze personal attitudes, values, interests, and abilities and explain how they relate to a focused range of choices.						
Career Center SLO4 - After participating in the Career Centers "Getting the Most Out of the Career Fair" workshop students will be able to deliver an effective one-minute "elevator speech" to employers at the fair.			X			
CCC1						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CCC SLO 1: Students will recall elements of the presentation dealing with the risks of substance abuse and sexual assault prevention strategies.						
CCC SLO 2: Students will demonstrate knowledge of health principles, risky behaviors, healthy communication and life skills.						
CCC SLO 3: Students will recall health and wellbeing related resources, both on and off campus, that deal with sexual assault victimization, substance abuse treatment, and physical health.						
CHEM101						
CHEM101 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms and showing an understanding of the structure of atoms and their relationships within the periodic table.		X				X
CHEM101 SLO 2 - Demonstrate proficiency in naming and writing symbols of chemicals; writing, balancing and categorizing chemical equations and performing calculations related to compounds and balanced chemical equations.		X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM101 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to calculating the relationships of gases.	X					X
CHEM101 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X	X			X	X
CHEM101 SLO 4 - Demonstrate proficiency in describing and calculating relationships associated with chemical equations including solutions, acids and bases, rates of reactions, equilibrium, oxidation-reduction and nuclear processes.	X					X
CHEM104						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM104 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and describing oxidation-reduction reactions.	X					X
CHEM104 SLO 2 - Demonstrate proficiency in writing and balancing chemical equations and performing calculations related to compounds, calculating the relationships of gases, describing and calculating relationships associated with chemical equations including solutions, acids and bases and nuclear processes.	X					X
CHEM104 SLO 3 - Demonstrate proficiency in the chemical nomenclature and reactions of the various organic functional groups (unsaturated hydrocarbons, aromatic compounds, alcohols, ethers, aldehydes, ketones, carboxylic acids, esters, amines and amides).	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM104 SLO 4 - Demonstrate proficiency in drawing and describing the functions of biochemical molecules including carbohydrates, lipids, amino acids, proteins and nucleic acids.	X					X
CHEM104 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X	X			X	X
CHEM155						
CHEM155 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, writing and balancing chemical equations and performing calculations related to compounds and balanced chemical equations.	X					X
CHEM155 SLO 2 - Demonstrate proficiency in categorizing chemical equations and performing calculations related to solutions, gas laws and thermochemistry.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM155 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to periodic trends.	X					X
CHEM155 SLO 4 - Demonstrate proficiency in interpreting phase diagrams, identifying intermolecular forces, crystal structures and colligative properties of solutions.	X					X
CHEM155 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X	X			X	X
CHEM156						
CHEM156 SLO 1 - Demonstrate proficiency in solving mathematical problems related to kinetics and equilibrium.	X					X
CHEM156 SLO 3 - Demonstrate proficiency in thermodynamics and redox calculations.	X					X
CHEM156 SLO 2 - Demonstrate proficiency in acid-base and solubility product calculations.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM156 SLO 4 - Demonstrate proficiency in naming organic compounds, solving nuclear equations and determining properties of inorganic compounds.	X					X
CHEM156 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X	X			X	X
CHEM211						
CHEM211 SLO 1 - Demonstrate proficiency in drawing Lewis structures and determining the characteristics of alkanes and alkenes; naming alkanes, cycloalkanes and alkenes and drawing Newman projections of alkanes.	X					X
CHEM211 SLO 2 - Demonstrate proficiency in predicting the stability of carbocations, writing the reaction mechanisms and formulas of the products of the reactions of alkanes and alkenes and determining the stereochemistry of chiral alkanes.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM211 SLO 3 - Demonstrate proficiency in determining the characteristics of alkynes and naming and writing the reaction mechanisms and formulas of the products of the reactions of alkynes, using IR spectroscopy in structure determination and predicting if a reaction proceeds by an SN1 or an SN2 reaction mechanism.	X					X
CHEM211 SLO 4 - Demonstrate proficiency in determining if a reaction proceeds by an E1 or an E2 reaction mechanism; naming, writing the reaction mechanisms and formulas of the products of the reactions of alcohols, ethers, epoxides and organometallic compounds; calculating the reaction energies of the halogenation of alkanes and using UV spectroscopy in structure determination.	X					X
CHEM212						
CHEM212 SLO 1 - Demonstrate proficiency in using NMR data in structure determination; naming aromatic compounds, writing the reaction mechanisms and predicting products in the reactions of benzene and substituted benzene compounds and predicting the aromaticity of a compound.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM212 SLO 2 - Demonstrate proficiency in naming and synthesizing carboxylic acids, derivatives of carboxylic acids, aldehydes and ketones.	X					X
CHEM212 SLO 3 - Demonstrate proficiency in predicting reactions at the alpha carbon of aldehydes and ketones and naming and synthesizing amines.	X					X
CHEM212 SLO 4 - Demonstrate proficiency in classifying, naming and the reactions of carbohydrates, amino acids and proteins.	X					X
CHEM221						
CHEM221 SLO 1 - Demonstrate proficiency in using automatic pipets, balances and melting point devices; using proper techniques when performing extractions, evaporations, filtrations, column chromatography, recrystallizations, thin layer chromatography and calculating limiting reagents, theoretical yields and percent yields of reactions.	X	X			X	X
CHEM221 SLO 2 - Demonstrate proficiency in using the IR spectrometer, in performing micro and macroscale simple distillations and steam distillations and carrying out nucleophilic substitution reactions.	X	X			X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM221 SLO 3 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.		X	X		X	X
CHEM222						
CHEM222 SLO 1 - Demonstrate proficiency in operating the FTNMR spectrometer and in obtaining neat film, Nujol mull and KBr disk IR spectra; demonstrating the techniques of macroscale fractional distillation and vacuum distillation; and in performing oxidation-reduction reactions, a Diels-Alder reaction and a Friedel-Crafts acylation.		X			X	X
CHEM222 SLO 2 - Demonstrate proficiency in performing a Wittig reaction, an aldol condensation reaction and a Michael reaction followed by an aldol condensation and in performing a multi-step macroscale synthetic sequence.		X	X		X	X
CHEM222 SLO 3 - Demonstrate proficiency in determining the identities of liquid and solid unknowns using classical and instrumental techniques.		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHEM222 SLO 4 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.		X	X		X	X
CHEM299						
CHEM299 SLO1 - Use academic libraries to identify and obtain research articles on relevant topics and background material in Chemistry.		X				
CHEM299 SLO2 - Analyze and discuss relevant Chemistry journal articles relating to background material.		X				
CHEM299 SLO3 - Design appropriate experiments using the scientific method.		X				
CHEM299 SLO4 - Perform experiments properly following the experimental design, outline, and procedures outlined in discussions and reading.		X				
CHEM299 SLO5 - Prepare and present a written report discussing the findings, analyzing the results, and drawing appropriate conclusions from the experiments conducted.		X	X	X	X	X
CHIN101						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHIN101 SLO 1 - Speaking - To speak in Chinese using simple phrases and sentences with a minimal degree of accuracy employing tones, simple grammatical structures (affirmative, negative and interrogative) and high frequency vocabulary used in everyday tasks. Be able to use pinyin system for pronunciation. All of these take place in a controlled environment.				X		
CHIN101 SLO 2 - Listening - Comprehend some short and simple conversation in Chinese where the context strongly supports understanding, and speech is clearly audible. Topics include greetings, family members, dates and time, hobbies.					X	
CHIN101 SLO 3 - Reading - To recognize about 20 radicals and about 100 of the most frequently used Chinese characters.	X					
CHIN101 SLO 4 - Writing - To write a personal narrative consists of about 150 Chinese characters using simple phrases and sentences with minimal degree of accuracy.			X			
CHIN101 SLO 5 - Culture - Understand basic manners and identify major Chinese cultural traits.			X			
CHIN102						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHIN102 SLO1 - Speaking - To speak in Chinese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and moderately complex grammatical structures and high frequency vocabulary used in every day tasks.				X		
CHIN102 SLO 2 - Listening - Comprehend short and simple conversation in Chinese in limited topic area which contains moderately complex grammatical structures and high frequency vocabulary used in every day life. Topics include: visiting friends, making appointment, studying Chinese, school life, and shopping. The fundamental grammatical structure of the word order: subject, time, prepositional phrase (location, benefactor), and verbal construction.					X	
CHIN102 SLO 3 - Reading - To recognize learned words/phrases/sentences using the additional 200 of the 2000 most frequently used Chinese characters. Identify simple sentence structures. Be able to read simple and functional authentic text.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHIN102 SLO 4 - Writing - Writing in Chinese using moderately complex sentence structure and syntax with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.			X			
CHIN102 - SLO 5 - Culture - Identify the many major traits of Chinese culture and people.						
CHST101						
CHST101 SLO1- Explain the Latino/a role in U.S. History.						
CHST101 SLO2- Identify and define factors causing change in the Latino/a community.						
CHST101 SLO3- Identify social and political concepts that are significant in the study of the Latino/a populations in the U.S.						
CHST103						
CHST103 SLO1 - Define Chicano and be able to identify Chicanos.						
CHST103 SLO2 - Identify the problems faced by Chicanos.						
CHST103 SLO3 - List or match relevant historical figures and their contributions.						
CHST103 SLO4 - Distinguish fact from fictional historical accounts.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHST103 SLO5 - Orally present one's ideas to the class based on empirical evidence.						
CHST113						
CHST113 SLO1 - Crit.Think Demonstrate understanding of methods of critical thinking in discussions and group writing activities as it relates to Chicano Lit.			X	X		
CHST113 SLO2 - Lit.Genre Demonstrate comprehension of literary genre as used by Chicano writers.	X		X			
CHST113 SLO3 - Paper - Gather, evaluate, and synthesize sources in a correctly documented analytical five-page paper focusing on a text not discussed in class.	X		X			
CHST113 SLO4 - Periods - Recognize the different periods of literary development in Chicano Lit. and the most important authors.	X					
CHST115						
CHST115 SLO 1 - Analysis - Use analysis in group discussions and writing activities to interpret works by writers of Mexico.	X		X		X	X
CHST115 SLO 2 - Compare - Compare and contrast the literary genres that characterize Mexican Literature.	X		X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHST115 SLO 3 - Trace - Trace the development of Mexican Literature through the country's historical periods and the contribution of major authors.		X	X	X	X	X
CHST121						
CHST121 SLO 1 - Analyze - Analyze historical, social, economic, cultural ethnic racial diversity, and other aspects of the experiences of Latina Women in the United States.			X	X		
CHST121 SLO 2 - Critique - Critique Chicana and Other Latina Women in Literature using standard literary criteria.		X	X	X		
CHST121 SLO 3 - Analyze Literary - Analyze Chicana Latina Literary Topics themes and other artistic expressions.			X	X		
CHST121 SLO 4 - Compare - Compare and contrast the contributions and participation of Latina Women with social structures and institutions.			X	X		
CHST130						
CHST130 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines						
CHST130 SLO2 - Be able to connect historical events and their manifestation through the expressions of art.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CHST130	SLO3 - Be able to classify major Mexican art works such as style, period, artist and place.					X
CHST130	SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Mexican art					
CHST130	SLO5 - Be able to evaluate art works by applying the principles of Mexican aesthetics such as religious, cultural, political and modern outlooks.					X
CHST131						
CHST131	SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines					
CHST131	SLO2 - Be able to connect historical events and their manifestation through the expressions of art					
CHST131	SLO3 - Be able to classify major Chicano art works such as style, period, artist and place.					
CHST131	SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Chicano art.					X
CHST131	SLO5 - Be able to evaluate art works by applying the principles of Chicano aesthetics such as religious, cultural, political and modern outlooks.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIM100						
	CIM100 SLO 2 - CR Operations - Employ Cancer Registry Operations	X	X	X	X	X
	CIM100 SLO 1 - Structure & Mgm - Describe Cancer Registry Structure and Management.	X	X	X	X	X
CIM125						
	CIM125 SLO 1 - Cancer Origin - Apply knowledge that cancer has many cell types and histologies	X	X		X	X
	CIM125 SLO 4 - Staging - Discuss the concept of extent of disease (staging) in the treatment of cancer	X	X		X	X
	CIM125 SLO 3 - Primary Sites - Contrast the various primary sites of cancer	X	X		X	X
	CIM125 SLO 2 - DX & TX - Compare the diagnostic tools and treatment modalities used for primary cancer sites	X	X		X	X
CIM150						
	CIM150 SLO1 Apply the ICD-O-3 coding rules and material in order to classify the primary site and histologic type of cancer.	X	X		X	X
	CIM150 SLO2 Evaluate the components of three major staging systems.	X	X		X	X
	CIM150 SLO3 Conform to the rules for determining multiple primary cancers	X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIM150 SLO4: Apply site-specific rules for accurate coding and staging of major cancer sites.						
CIM201						
CIM 201 SLO1 - Understand and Incorporate standard setting organization?s required abstracting documentation guidelines.	X	X	X	X	X	
CIM 201 SLO2 - Identify standard setting organization?s core clinical data items from medical record and Document on a cancer registry abstract.	X	X		X	X	
CIM202						
CIM202 SLO 1 - Prim.Site Info. - Incorporate site-specific medical information pertaining to the diagnosis and treatment of site-specific cancer for core data items.	X	X	X	X	X	
CIM202 SLO 2 - Quality Control - Apply manual quality control procedures to the information recorded on the cancer registry abstract.	X	X	X	X	X	
CIM202 SLO 3 - Summarize - Summarize and record on a cancer registry abstract cancer site-specific medical information pertaining to the diagnosis and treatment of cancer for core data items.	X	X		X	X	
CIM225						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIM225 SLO1 - Uses of Registry Data - Understand cancer reporting, survival analyses, and the uses of central cancer registry data.		X	X	X	X	X
CIM225 SLO2 - Standard Setters and Professional Organizations - Explain the roles and interrelationships among the various standard setters and professional organizations.						
CIM225 SLO3 - Central and Other Registries - Explain the role central cancer registries play in cancer data quality, collection, and dissemination.						
CIM250						
CIM250 SLO 1 - Statistics - Recognize basic statistical concepts and terminology.		X	X	X	X	X
CIM250 SLO 2 - Analyze Data - Analyze Cancer Data		X	X	X	X	X
CIM250 SLO 3 - Annual Report - Critically interpret cancer data for annual report.		X	X	X	X	X
CIM275						
CIM275 SLO 1 - ACoS Knowledge - Apply knowledge of Cancer Registry Organization and Operations		X	X	X	X	X
CIM275 SLO 2 - Practicum - Schedule clinical practicum hours and follow hospital policies and guidelines		X	X	X	X	X
CIM275 SLO 3 - Supervisor Eval - Critique of site supervisor performance		X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIS101						
CIS101 SLO 1 - Terms - Use critical computing concepts and terms in context	X	X			X	
CIS101 SLO 2 - IT Role - Explain the role of computer technology in modern organizations	X	X			X	
CIS101 SLO 3 - Ethics Privacy - Debate the ethical and privacy issues resulting from the use of computer technology	X	X			X	
CIS101 SLO 4 - IT Implement - Evaluate appropriate technologies required in selecting and implementing computer information systems	X	X			X	
CIS101 SLO 5 - Tech Use - Demonstrate competency in the use of information system technologies	X	X			X	
CIS111						
CIS111 SLO1 - Demonstrate the appropriate techniques to resolve a variety of computer customer support issues, identifying and determining an appropriate course of action when dealing with difficult users.	X	X			X	
CIS111 SLO2 - Develop simple procedural documentation for global audiences.	X	X			X	
CIS111 SLO3 - Compare and contrast different types of team players and invoke strategies to successfully work with each type.	X	X			X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIS112						
	CIS112 SLO1 - Describe the structure of an industry-standard help desk and the roles of individual who work at a help desk.	X	X			X
	CIS112 SLO2 - Develop procedural documentation for the help desk.	X	X			X
	CIS112 SLO3 - Evaluate help desk tools and technologies.	X	X			X
	CIS112 SLO4 - Perform root cause analysis of simple computer problems	X	X			X
CIS114						
	CIS114 SLO1 - Explain how virtualization works.	X	X			X
	CIS114 SLO2 - Compare and contrast different virtualization products on the market.	X	X			X
	CIS114 SLO3 - Implement virtual machines using a variety of products.	X	X			X
CIS115						
	CIS115 SLO1 - Compare and constrast different cloud types.					
	CIS115 SLO2 - Describe the appropriate steps to successful adoption of cloud services.					
	CIS115 SLO3 - Identify the impact of cloud services on IT Service Management.					
CIS117						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIS117 SLO1 - Write SQL queries to retrieve, insert, update, and delete data.		X	X			X
CIS117 SLO2 - Create row and aggregate functions.		X	X			X
CIS117 SLO3 - Write inner, outer, cross, and self-joins.		X	X			X
CIS117 SLO4 - Perform more sophisticated queries using subqueries, parameter queries, and set operations.		X	X			X
CIS181						
CIS181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.		X				X
CIS181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).		X				X
CIS181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents.		X				X
CIS200						
CIS200 SLO1 - Explain the benefits of PowerShell over batch files.		X	X			X
CIS200 SLO2 - Demonstrate the ability to use PowerShell cmdlets interactively.		X	X			X
CIS200 SLO3 - Write PowerShell scripts of varying levels of complexity.		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIS201						
CIS201 SLO 1 - Implement a Linux system using an appropriate organization for user accounts and groups.	X	X			X	
CIS201 SLO 2 - Utilize Linux tools to perform daily maintenance, diagnosis, and troubleshooting of the system.	X	X			X	
CIS201 SLO 3 - Demonstrate the ability to set up a Linux system and perform initial configuration tasks on the system.	X	X			X	
CIS206						
CIS206 SLO1 - Implement a Windows Server structure for accounts and group policies.	X	X				
CIS206 SLO2 - Utilize Windows Server tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows Server.	X	X				
CIS206 SLO3 - Demonstrate the ability to set up a Windows Server and perform initial configuration tasks on the server.	X	X				
CIS218						
CIS218 SLO 1 - Install/Deploy - Use the appropriate Windows desktop tools to install, configure and deploy applications, including Windows desktop applications, on a Windows desktop.	X	X			X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIS218 SLO 2 - Maintenance - Utilize Windows desktop tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows desktop		X	X			X
CIS218 SLO 3 - Sys configure - Demonstrate the ability to set up a Windows desktop and perform initial system configuration tasks on the desktop, including creation of users, groups, and group policies		X	X			X
CIS219						
CIS219 SLO1 - Install and deploy VMWare vSphere Server.		X	X			X
CIS219 SLO2 - Use the appropriate VMWare Server tools to audit, monitor, manage, backup and restore VMWare vSphere Server.		X	X			X
CIS219 SLO3 - Demonstrate the ability to manage storage and networking on VMWare vSphere Server.		X	X			X
CIS219 SLO4 - Recommend appropriate VMWare Infrastructure tools for different scenarios in the enterprise.		X	X			X
CIS220						
CIS220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIS220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.	X	X			X	
CIS220 SLO3 - Describe security threats and countermeasures that affect e-commerce.	X	X			X	
CIS221						
CIS221 SLO1 - Create a plan for Windows Server network and application services.	X	X			X	
CIS221 SLO2 - Design a Windows Server environment that insures continuity and data availability.	X	X			X	
CIS221 SLO3 - Demonstrate the ability to deploy a variety of different types of Windows servers including file and Web servers and applications.	X	X			X	
CIS225						
CIS225 SLO1 - Install and configure XenApp	X	X				
CIS225 SLO2 - Use the appropriate tools to configure XenApp	X	X				
CIS225 SLO3 - Demonstrate the ability to monitor and secure XenApp	X	X				
CIS228						
CIS231						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIS231 SLO1 - Design and construct the tables and constraints for applications in Microsoft SQL Server.		X	X			X
CIS231 SLO2 - Write SQL statements to retrieve, insert, update, and delete table data in Microsoft SQL Server.		X	X			X
CIS231 SLO3 - Write stored procedures, user-defined functions, and triggers in Microsoft SQL Server.		X	X			X
CIS245						
CIS245 SLO2 - Analyze - Analyze successful and unsuccessful IT projects		X	X			X
CIS245 SLO3 - Tools - Utilize project management tools to plan, monitor, and update IT projects		X	X			X
CIS245 SLO1 - Plan - Create an IT project plan that reflects best industry practices and principles.		X	X			X
CIS246						
CIS246 SLO1 - Describe the role of the Chief Information Officer (CIO), and how the CIO must balance the technical and managerial aspects of that role to succeed in an organization.		X	X			X
CIS246 SLO2 - Compare and contrast the different approaches for managing the information technology (IT) function in an organization.		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CIS246 SLO3 - Describe approaches for handling management problems unique to IT, including security violations, managing technical employees, and assessing return on investment (ROI).	X	X			X	
CIS247						
CIS247 SLO1 - Compare and contrast different types of information systems.	X	X				
CIS247 SLO2 - Explain the impact of selecting different technologies (hardware, software, network, telecommunications) to a business.	X	X				
CIS247 SLO3 - Describe the appropriate steps recommended in developing and acquiring information systems.	X	X				
CNA101						
CNA101 SLO 1 - Ethical - Identify the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA101 SLO 2 - Infection - Demonstrate principles of infection control.						
CNA102						
CNA102 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA102 SLO2 - To demonstrate principles of infection control.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CNA103						
	CNA103 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.					
	CNA103 SLO 2 - Infection - Demonstrate principles of infection control.					
CNA105						
	CNA105 SLO1 - Communicate effectively with the person with dementia, with family members and with team members treating that patient				X	
	CNA105 SLO2 - Gather information on specific strengths, abilities, and preferences of a Person with Dementia (PWD)					
	CNA105 SLO3 - Apply the principles of patient-centered care in a variety of situations involving a range of behavioral symptoms demonstrated by the PWD					
	CNA105 SLO4 - Demonstrate skill in competent and compassionate communication with a Person with Dementia and family members from diverse cultural backgrounds.				X	
	CNA105 SLO5 - Contribute to the safe, calm, stable, home-like environment for persons with dementia and their families when present.				X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CNA106						
CNA106 SLO1 - Demonstrate skill in utilizing the Four Elements of Compassion to engage in compassionate communication with Persons with Dementia and family members from diverse cultural backgrounds.				X	X	
CNA106 SLO2 - Utilize behaviors that strengthen connections between caregivers and their patients with all patients, including those who exhibit difficult behaviors.				X		
CNA106 SLO3 - Formulate a comprehensive plan to prevent caregiver "fatigue and burnout" and sustain compassion utilizing various theorists, including Jean Watson and Joseph Campbell.			X			
CNEE101						
CNEE101 SLO 1 - Computers - Identify major hardware and software components of a computer system						
CNEE101 SLO 2 - HomeNetwork - Identify major requirements for setting up a home networked computer system						
CNEE101 SLO 3 - CompNetApp - Apply computer technology skills needed to perform daily computer and network maintenance tasks on the job and at home						

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		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CNEE102						
CNEE102 SLO1 - Describe the function of each of the hardware components in a computer system.						
CNEE102 SLO2 - Build, install, and configure a computer system.						
CNEE102 SLO3 - Evaluate various computer hardware options and recommend the best solution based on a set of technical requirements.						
CNEE106						
CNEE106 SLO 1 - TeleFund - Analyze fundamental telecommunications concepts and apply them to various voice and data integration systems						
CNEE106 SLO 2 - WANEval - Evaluate various wide area network options and recommend the best solution for a small to medium size organization based on a given set of technical requirement.						
CNEE106 SLO 3 - VoIP - Recognize VoIP implementation issues and recommend possible solutions						
CNEE110						
CNEE110 SLO1- Describe the functionality of the hardware and software components of a small computer network.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CNEE110 SLO2 - Design, build, and troubleshoot a computer network for a small business.						
CNEE110 SLO3 - Evaluate various network hardware and software technologies, and recommend the best solution for a small business network.						
CNEE112						
CNEE112 SLO1 - Describe the function of each of the software components of a computer operating system.						
CNEE112 SLO2 - Install, configure, and troubleshoot various Operating Systems						
CNEE112 SLO3 - Evaluate various computer operating system options and recommend the best solution based on a given set of technical requirements.						
CNEE120						
CNEE120 SLO1-SecuThreat: Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.						
CNEE120 SLO2-SecuRequir: Choose appropriate network security hardware and software for a given security requirement.						

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		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CNEE120	SLO3-Encryption: Identify encryption algorithms and apply them to secure Internet-based application.					
CNEE124						
CNEE124	SLO1 - Explain the difference between IPv4 and IPv6 and the transition from IPv4					
CNEE124	SLO2 - Characterize and employ the basic practices and principles that underlie network protocol analysis					
CNEE124	SLO3 - Document and troubleshoot a TCP/IP network, including basic addressing and setup, connectivity and communications, and name resolution.					
CNEE125						
CNEE125	SLO1- Describe the functionality of each layer of the Open Standard Interconnect (OSI) model and apply the functionalities to the design and troubleshooting of computer networks					
CNEE125	SLO2-IPAddress - Design and implement an IP addressing scheme for a small to medium size organization.					
CNEE125	SLO3 - Design, test, and troubleshoot routing protocols such as RIP, and OSPF on Cisco routers.					

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CNEE126						
CNEE126 SLO1 - Design, test, and troubleshoot a switched network infrastructure for a small-to-medium computer network.						
CNEE126 SLO2 - Design, test, and troubleshoot a wireless network infrastructure for a small computer network.						
CNEE126 SLO3 - Choose the appropriate Wide Area Network technology for internet connectivity given a set of specific technical and business requirements.						
CNEE146						
CNEE146 SLO1 - Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.						
CNEE146 SLO2 - Implement, test, and troubleshoot a firewall system for a small business network.						
CNEE146 SLO3 - Design, implement, test, and troubleshoot a Site-to-Site Virtual Private Network						
CNEE146 SLO4 - Design, implement, test, and troubleshoot a Remote Virtual Private Network						
CNEE206						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CNEE206 SLO1 - Describe the functionality of the components of a Windows Domain Infrastructure.						
CNEE206 SLO2 - Design, implement, test, and troubleshoot a Windows Domain Infrastructure for a small-medium business.						
CNEE206 SLO3 - Apply computer networking skills needed to maintain a Windows Domain Infrastructure.						
COMM100						
COMM100 SLO1 - Make connections between communication concepts and their career goals.						
COMM100 SLO2 - Demonstrate competence in interpersonal communication principles.			X	X		
COMM100 SLO3 - Research, organize, and present an effective public speech to an audience.			X			
COMM101						
COMM101 SLO1 - Identify the various areas of study in the Communication discipline.						
COMM101 SLO2 - Apply key concepts from the major strands of Communication Studies to the interpretation of personal interactions.			X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMM101 SLO3 - Analyze human communication applying relevant communication principles and research.						
COMM121						
COMM121 SLO 1 - Identify the fundamental concepts and theories of interpersonal communication.			X		X	
COMM121 SLO 2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.						
COMM121 SLO 3 - Demonstrate improved verbal and nonverbal communication skills.						
COMM121H						
COMM121H SLO1 - Identify the fundamental concepts and theories of interpersonal communication.			X		X	
COMM121H SLO2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.						
COMM121H SLO3 - Demonstrate improved verbal and nonverbal communication skills.						
COMM122						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMM122 SLO1 - Explain the fundamental concepts and theories of interpersonal communication.			X		X	X
COMM122 SLO2 - Apply interpersonal communication theory to analyses of the self and of real interpersonal relationships.						
COMM122 SLO3 - Apply appropriate verbal and nonverbal elements when communicating orally.						
COMM131						
COMM131 SLO1- Describe the functions and types of oral communication.						
COMM131 SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.				X		
COMM131 SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.				X		
COMM131 SLO4 - Select and effectively use verbal and audio/visual supporting material in speech delivery.						X
COMM131H						
COMM131H SLO1: Describe the functions and types of oral communication.						
COMM131H SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMM131H SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.				X		
COMM131H SLO4 - Select and effectively use verbal and audio/visual support material in speech delivery.						X
COMM141						
COMM141 SLO1 - Develop and demonstrate collaborative team-building and team-maintenance skills.						
COMM141 SLO2 - Apply appropriate and effective leadership perspectives and problem-solving techniques to small, task-oriented groups.						
COMM141 SLO3 - Use appropriate public speaking skills to create and present effective small group presentations.						
COMM151						
COMM151 SLO 1 - Identify the impact culture has on one's own communication behavior.						
COMM151 SLO 2 - Apply key intercultural communication concepts and terms when examining and comparing the cognitive and emotional processes of self and others.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMM151 SLO 3 - Apply key intercultural communication theories, concepts, and terms when analyzing the larger historical, economic, political, and social contexts in which interaction occurs.						
COMM161						
COMM161 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.						
COMM161 SLO2 - Identify the functions and processes of communication in organizations.			X	X		
COMM161 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.						
COMM162						
COMM162 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.						
COMM162 SLO2 - Identify the functions and processes of communication in organizations.		X				
COMM162 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.				X	X	
COMM171						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMM171 SLO1 - Apply major mass communication theories to current media issues.						
COMM171 SLO2 - Conduct original research using appropriate mass communication research methods.						
COMM171 SLO3 - Evaluate individual, social, and cultural impacts of mass communication.						
COMM235						
COMM235 SLO1 - Describe the fundamental elements of argumentation including questions of fact, value, and policy.						
COMM235 SLO2 - Demonstrate critical thinking and evaluation skills as consumers of arguments and appeals			X			
COMM235 SLO3 - Advance research skills and effectively create and advance arguments in response to various challenges and audiences.						
COMM288						
COMM288 SLO1. Describe the implication of methodological choices when conducting research.						
COMM288 SLO2 - Execute scholarly research and write an original review of communication literature.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMM288 SLO3 - Create and deliver an effective oral research presentation.						
COMM289						
COMM289 SLO1 - Describe the fundamental theories of the Communication discipline.						
COMM289 SLO2 - Accurately apply relevant theories to personal experiences.						
COMM289 SLO3 - Utilize scholarly research to critically analyze a theory.						
COMP101						
COMP101 SLO1 - Word: Use Microsoft to create and edit documents.		X				X
COMP101 SLO2 - Excel: Construct Microsoft Excel spreadsheets containing arithmetic formulas and functions (addition, subtraction, multiplications, division) and basic charts using the Chart Wizard.		X				X
COMP101 SLO3 - Access: Reproduce small relational databases using Microsoft Access (2 tables, 1 form, 1 report, simple queries).		X				X
COMP101 SLO4 - PowerPoint: Build Microsoft PowerPoint presentations using bullet point lists, clip art/images, graphic design templates, and animation schemes.		X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP101	SLO5 - Concepts: Identify standard hardware and software components of a computer system and computing procedures at a level that enables informed computer purchases.	X				X
COMP101	SLO6 - Windows: Use Microsoft operating system to navigate the Windows environment and manage files and folders.	X				X
COMP103						
COMP103	SLO1 - Use various web browsers to access the World Wide Web.					
COMP103	SLO2 - Use various search engines to conduct research on the World Wide Web.					
COMP103	SLO3 - Use a variety of tools to communicate with others on the Internet.					
COMP107						
COMP107	SLO 1 - Basic Word - Use Microsoft Word to key, edit and format single- and multi-page documents using basic features (page and paragraph layout, typographic formatting, clip art/images, proofing tools, references) (2 hands-on projects)	X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP107 SLO 2 - Intermediate - Use Microsoft Word to create, edit and format single- and multi-page documents using intermediate features (Building blocks, tables, templates, Title page, Charts, SmartArt) (3 hands-on projects)		X				X
COMP107 SLO 3 - Advanced - Use Microsoft Word to create, edit and format documents using advanced features (Document Sharing, Review and Reference; Online Forms, macros) (3 hands-on projects)		X				X
COMP107 SLO 4 - Capstone Proj - Design and construct a project (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)		X				X
COMP108						
COMP108 SLO1 - Demonstrate ability to use enhanced automation features		X				X
COMP108 SLO2 - Demonstrate ability to use new editing options incorporated into most recent version of Word.		X				X
COMP109						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP109 SLO 1 - Construct Microsoft Excel spreadsheets containing arithmetic, statistical, and financial formulas, functions and charts						
COMP109 SLO 2 - Construct Microsoft Excel spreadsheets for database management applications						
COMP109 SLO 3 - Construct Microsoft Excel spreadsheets for what-if analysis (business modeling) applications						
COMP109 SLO 4 - Design and construct a reliable, effective and efficient Microsoft Excel spreadsheet solution (from concept to completion) containing the requested feature sets and capabilities						
COMP111						
COMP111 SLO1 - Describe the steps required in planning a database.						
COMP111 SLO2 - Design a simple database.						
COMP111 SLO3 - Create an Access database.						
COMP111 SLO4 - Modify database tables.						
COMP111 SLO5 - Create Macros						
COMP111 SLO6 - Design forms and reports						
COMP112						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP112 SLO1 - Construct Microsoft PowerPoint presentations containing bulleted lists, clip art illustration, photos, and information graphics (4 hands-on projects)						
COMP112 SLO2 - Construct Microsoft PowerPoint presentations containing multimedia features such as audio, video and animation special effects (2 hands-on projects)						
COMP112 SLO3 - Construct Microsoft PowerPoint presentations using team-based collaboration tools in preparation for in-person, self-running or web-based, delivery (3 hands-on projects)						
COMP112 SLO4 - Design and construct a reliable, effective and efficient Microsoft PowerPoint presentation solution (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)						
COMP120						
COMP120 SLO1 - Demonstrate the ability to login to Pipeline and Moodle						
COMP120 SLO2 - Setup and use the Moodle Personal Profile.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP120 SLO3 - Demonstrate the ability to configure the browser and solve browser and hardware/software issues.						
COMP120 SLO4 - Demonstrate how to use the email system to read, send, save, delete, forward and manage email.		X				
COMP123						
COMP123 SLO1 - Upon completion of this course, a student will be able to use appropriate Word tools such as editing, formatting, and use of graphic elements to create flyers.		X				
COMP123 SLO2 - Upon completion of this course, a student will be able to use appropriate Word tools such as headers, citations, footnotes, and bibliographies to create research reports.		X				
COMP132A						
COMP132A SLO1 - Demonstrate how to create, save and print a simple Word document.		X				
COMP132A SLO2 - Format the document text with basic character and paragraph formatting.		X				
COMP132B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP132B SLO1 - Demonstrate how to Format Word documents that include headers, footers, page numbering, and separate sections.			X			
COMP132B SLO2 - Create multi-column documents.			X			
COMP134A						
COMP134A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.			X			X
COMP134A SLO2 - Demonstrate basic edit and formatting of columns, rows and data in Excel.			X			X
COMP134B						
COMP134B SLO1 - Demonstrate how to create and edit an Excel workbook that contains charts and graphs.			X			X
COMP134B SLO2 - Demonstrate use of auditing tools with formulas.			X			X
COMP134C						
COMP134C SLO1 - Demonstrate how to assign descriptive labels to cells.			X			X
COMP134C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.			X			X
COMP136A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP136A SLO1 - Demonstrate ability in PowerPoint to create and format simple presentations that include text and graphics.						
COMP136A SLO2 - Create presentations in PowerPoint that include the use of drawing tools.						
COMP139						
COMP139 SLO1 - Demonstrate a variety of popular social networking tools to interact with others on the internet.						
COMP139 SLO2 - Identify the strengths and weaknesses of each Networking tool as it is used in business.						
COMP143						
COMP143 SLO1 - Demonstrate the ability to organize and demonstrate the iPhone's phone features.						
COMP143 SLO2 - Demonstrate the ability to setup and manage iPhone email.						
COMP143 SLO3 - Demonstrate the ability to download and install on an iPhone applications from Apple's online App Store.						
COMP144A						
COMP144A SLO1 - Set up Google account and iGoogle for instant access to documents						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP144A SLO2 - Navigate basic features in all the applications						
COMP144A SLO3 - Describe major features and uses for Google applications						
COMP144B						
COMP144B SLO1 - Set up Google account and iGoogle for instant access to documents						
COMP144B SLO2 - Navigate basic features in all the applications						
COMP144B SLO3 - Describe major features and uses for Google applications						
COMP144B SLO4 - In addition to the above SLO's, complete the following: Create files using each of the Google docs applications						
COMP144B SLO5 - Back up documents offline and edit them when Internet connection is not available						
COMP144B SLO6 - Complete collaborative projects using Google's "cloud computing" capabilities						
COMP144B SLO7 - Compare and contrast Google productivity applications with similar Microsoft Office products						
COMP151AB						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP151AB SLO1 - Key a minimum speed of 29 words a minute for 3 minutes with accuracy up to the fourth error						
COMP151AB SLO2 - Key a properly formatted academic report, block-style letter, interoffice memorandum and table in Microsoft Word within 40 minutes.	X	X				
COMP151AB SLO3 - Apply correct touch keyboarding technique for greater speed and accuracy.	X	X				X
COMP161B						
COMP161B SLO1 - Demonstrate ability to evaluate and manage an online Persona.						
COMP161B SLO2 - Identify elements of Team Dynamics in the workplace and the various roles employees play.						
COMP161B SLO3 - List business/social skills, the professional and ethical behaviors generally required for the workplace.						
COMP161B SLO4 - List skills and qualities necessary for success in a business career.						
COMP161C						
COMP161C SLO1 - Demonstrate basic written and verbal Communications skills needed for success in business.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP161C SLO2 - Demonstrate effective presentation skills.						
COMP161C SLO3 - List skills and qualities necessary for success in a business career.						
COMP161C SLO4 - Demonstrate ability to conduct a self-assessment.						
COMP161C SLO5 - Demonstrate ability to set short and long term career goals.						
COMP185C						
COMP185C SLO1 - create, manage and format tables.						
COMP185C SLO2 - Use styles to maintain formatting consistency within/among documents						
COMP203A						
COMP203A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.						
COMP203A SLO2 - Edit and format columns, rows and data in Excel						
COMP203B						
COMP203B SLO1 - Create and edit an Excel workbook that contains charts and graphs.						
COMP203B SLO2 - Demonstrate use of auditing tools with formulas.						
COMP203C						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP203C SLO1 - Demonstrate how to assign descriptive labels to cells.						
COMP203C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.						
COMP211E						
COMP211E SLO1 - Demonstrate the ability to navigate the Clip Art Organizer in Word.		X	X			
COMP211E SLO2 - Demonstrate the ability to create WordArt in Word.		X	X			
COMP211F						
COMP211F SLO1 - Identify key shortcuts in Word to improve efficiency in creating common documents.		X	X			
COMP211F SLO2 - Demonstrate the ability to use shortcuts to insert large amounts of text.		X	X			
COMP212A						
COMP212A SLO1 - Demonstrate ability to use functions in spreadsheets.						
COMP212A SLO2 - Demonstrate ability to choose and enter appropriate functions.						
COMP212B						
COMP212B SLO1 - Demonstrate ability to create basic charts in Excel.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
COMP212B SLO2 - Demonstrate ability to modify charts in Excel.						
COMP271						
COMP271 SLO1 - Demonstrate ability to improve composition skills.	X	X				
COMP271 SLO2 - Demonstrate ability to write a clear business letter.	X	X				
COMP271 SLO3 - Demonstrate ability to write a comprehensive business report.	X	X				
COMP271 SLO4 - List the similarities and differences when communicating with blogs and social networking.	X	X				
COMP271 SLO5 - Demonstrate ability to plan and apply various writing techniques that help to solve business problems.						
COMP271 SLO6 - Demonstrate ability to outline the job-search process.						
COMPNC010						
COMPNC022						
COMPNC024						
COMPNC036						
COMPNC051						
COMPNC055						
COMPNC058						
COMPNC063						
COMPNC070						
CS101						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS101 SLO1 - Create simple programs.						
CS101 SLO2 - Operate computer applications						
CS101 SLO3 - Describe a computer's hardware and software.	X					
CS111						
CS111 SLO 1 - HTML Page - Write a web page using Hypertext Markup Language (HTML).						
CS111 SLO 2 - XHTML Page - Write a web page using Extensible Markup Language (XHTML).						
CS111 SLO 3 - CSS - Modify the look of a web page using Cascading Style Sheets (CSS).						
CS111 SLO 4 - Page Validation - Validate HTML, XHTML, and XML pages.	X					
CS111 SLO 5 - Web Forms - Write a web form which uses a predefined script.						
CS114						
CS114 SLO1 - Design and code programs using the Python language.						
CS114 SLO2 - Document the designs using basic UML.						
CS114 SLO3 - Evaluate program correctness.						
CS120						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS120 SLO1 - Recognize the advantages of object-oriented design techniques including encapsulation, abstraction, inheritance, and reusability.						
CS120 SLO2 - Design and implement applet solutions in Java for personal use and in the engineering of larger software systems.						
CS123						
CS123 SLO1 - Develop Android programs that allow the user to interact with the device.						
CS123 SLO2 - Develop Android programs that integrate XML web services into an application.						
CS123 SLO3 - Develop Android programs that use threads to keep the user interface active while the application simultaneously performs other tasks.						
CS123 SLO4 - Correct bugs in an Android project that was written by another developer.						
CS130						
CS130 SLO1 - Utilize Linux/Unix commands and utility programs to perform directory and file management.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS130 SLO2 - Employ Linux/Unix capability to collect, combine, and display information about the operating system, processes, and files.						
CS130 SLO3 - Utilize bash shell syntax and commands to configure the shell, understand and write basic shell scripts, and perform common command language tasks.						
CS131						
CS131 SLO 1 - Programs - Implement programs using assembly language.						
CS131 SLO 2 - Architecture - Describe microprocessor and computer architecture						
CS131 SLO 3 - Digital Design - Design basic combinational and sequential digital circuits.						
CS131 SLO 4 - Comp Arithmetic - Evaluate hexadecimal and binary numbering systems in addition to solving computer arithmetic problems.						
CS132						
CS132 SLO1 - Use the Quine-McCluskey method to find the prime implicants of a function.						
CS132 SLO2 - Find the minimum sum-of-products expression of a 5-variable function using a Karnaugh-map.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS132 SLO3 - Convert a multi-level digital circuit into one which only uses NAND gates.						
CS132 SLO4 - Design a finite-state-machine of a vending machine and implement in hardware.						
CS132 SLO5 - Complete a timing diagram given a digital circuit with propagation delays.						
CS132 SLO6 - Implement a 4-bit full-adder in hardware with a gate-level design.						
CS133						
CS133 SLO1 - Upon successful completion of all CS133 coursework, a student will be able to write Matlab programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.						
CS133 SLO2 - Upon successful completion of all CS133 coursework, a student will be able to use Matlab to analyze data and solve engineering problems.						
CS133 SLO3 - Upon successful completion of all CS133 coursework, a student will be able to analyze the correctness of applications written in Matlab.						
CS135						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS135 SLO 1 - Top-Down Design - Construct a top-down design for the solution of a computer program.						
CS135 SLO 2 - Programming - Implement programs utilizing fundamental programming constructs (i.e., sequential, computational, logical and looping programming constructs).						
CS135 SLO 3 - Data Structures - Implement programs using common data structures including arrays, records, files, and binary trees.						
CS135 SLO 4 - Modularity - Implement modules utilizing functions, procedures and recursive use.						
CS135 SLO 5 - Validation - Validate a program+s correctness and make necessary corrections.						
CS135 SLO 6 - Documentation - Document and prepare materials supporting how a program works.						
CS137						
CS137 SLO1 - Write C language programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS137 SLO2 - Write C language programs that can organize data into simple, in-memory structures.						
CS137 SLO3 - Write C language programs that effectively use pointers to accomplish tasks through indirection.						
CS137 SLO4 - Debug faulty modules of moderate complexity written in C.						
CS140						
CS140 SLO1 - Design and implement programming solutions to complex problems using C++.						
CS140 SLO2 - Create and use C++ objects as the building block for programs.						
CS140 SLO3 - Describe the capabilities, in addition to using in programs, the C++ Standard Template Library.						
CS140 SLO4 - Demonstrate a grasp of the concept of inheritance by creating programs						
CS143						
CS143 SLO1 - Construct valid mathematical arguments using logical connectives and quantifiers, and verify their correctness with truth tables.						
CS143 SLO2 - Solve problems using counting techniques and combinations.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS143 SLO3 - Construct a proof using direct proof, proof by contradiction, and proof by cases, or mathematical induction.						
CS143 SLO4 - Perform operations on discrete structures such as sets, discrete functions, relations, sequences, and matrices.						
CS143 SLO5 - Solve problems involving recurrence relations and generating functions.						
CS145J						
CS145J SLO 1 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.						
CS145J SLO 2 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS145J SLO 3 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.						
CS145J SLO 4 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.						
CS145P						
CS145P SLO 1 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.						
CS145P SLO 2 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS145P SLO 3 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.						
CS145P SLO 4 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.						
CS165						
CS165 SLO 1 - UML Design - Upon successful completion of all CS165 coursework, a student will be able to construct a UML diagram that illustrates an object oriented software design.						
CS165 SLO 2 - ID Patterns - Upon successful completion of all CS165 coursework, a student will be able to identify the usage of standard design patterns (e.g. factories, observer, strategy) in an existing design.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS165 SLO 3 - Use Patterns - Upon successful completion of all CS165 coursework, a student will be able to design a program that applies standard design patterns where appropriate to meet software requirements.						
CS165 SLO 4 - Impl Patterns - Upon successful completion of all CS165 coursework, a student will be able to write software that implements designs that incorporate standard design patterns.						
CS180						
CS180 SLO1 - Gather and analyze requirements for a software product.						
CS180 SLO2 - Employ analytical methods to estimate the duration and cost of a software development project.						
CS180 SLO3 - Derive a component-based software design that meets specified requirements.						
CS180 SLO4 - Create test plans that verify the operation of a program.						
CS180 SLO5 - Implement a program based on a software design.						
CS187						
CS187 SLO1 - Utilize Xcode and Interface builder to create native iPhone applications.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CS187 SLO2 - Extend objective-C objects using the languages features.						
CS187 SLO3 - Construct programs using iOS user interface objects.						
CS187 SLO4 - Construct an App store grade iPhone program from conception through App store upload.						
CS189						
CS189 SLO1 - Rapidly develop program solutions.						
CS189 SLO2 - Organize an efficient team structure.						
CS189 SLO3 - Inventory the available algorithms to be used.						
CSMT121						
CSMT121 SLO1 - Complete basic set up for different hair care procedures.	X		X	X	X	
CSMT121 SLO2 - Recognize different implements and their proper manipulations.	X		X	X	X	
CSMT121 SLO3 - Identify the correct draping techniques for different salon services.	X		X	X	X	
CSMT121 SLO4 - Demonstrate basic techniques of nail care procedures with emphasis in nail structure.	X		X	X	X	
CSMT121 SLO5 - Explain the chemical process that produces permanent waves within hair structure.	X		X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CSMT121 SLO6 - Clean different implements and products using appropriate disinfection techniques		X		X	X	X
CSMT121 SLO7 - Identify career opportunities in cosmetology.		X		X	X	X
CSMT121 SLO8 - Maintain a professional demeanor in the workplace and communicate appropriately.		X		X	X	X
CSMT122						
CSMT122 SLO1 - Implement proper techniques for hair care procedures on live models with instructor supervision.		X		X	X	X
CSMT122 SLO2 - Demonstrate advanced artificial nail techniques.		X		X	X	X
CSMT122 SLO3 - Demonstrate advanced haircutting and styling techniques.		X		X	X	X
CSMT122 SLO4 - Use color theory in applying hair color treatments.		X		X	X	X
CSMT122 SLO5 - Conduct a client consultation and maintain client record card.		X	X	X	X	X
CSMT122 SLO6 - Identify hair and scalp disorders and disease, indicating the conditioning treatments needed.		X		X	X	X
CSMT122 SLO7 - Implement draping and disinfection techniques for various hair care services.		X		X	X	X
CSMT123						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CSMT123 SLO1 - Select appropriate hairstyling products, techniques and tools required for each cosmetic service.	X		X		X	X
CSMT123 SLO2 - With knowledge of bacteriology, apply proper disinfection to assure client protection.	X		X		X	X
CSMT123 SLO3 - Demonstrate techniques required for permanent waving of short, medium and long hair.	X		X		X	X
CSMT123 SLO4 - Properly apply chemical relayers.	X		X		X	X
CSMT123 SLO5 - Integrate the application of electricity and the use of different electric currents and treatments with light therapy.	X		X		X	X
CSMT123 SLO6 - Recount the history of hair styling, explaining the influence of each era.	X		X		X	X
CSMT123 SLO7 - Use knowledge of anatomy and physiology to assure safe application of cosmetic services	X		X		X	X
CSMT124						
CSMT124 SLO1 - Use color theory when applying makeup.	X		X		X	X
CSMT124 SLO2 - Identify the proper setup and draping procedures for skin care services.	X		X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CSMT124 SLO3 - Apply the proper technique for hair removal when using hard and soft wax.		X		X	X	X
CSMT124 SLO4 - Demonstrate the proper techniques needed for styling and care of wigs and for the addition of hair extensions.		X		X	X	X
CSMT124 SLO5 - Apply practical air braiding techniques.		X		X	X	X
CSMT124 SLO6 - Set up for predisposition skin test prior to the use of individual and strip eye lash service.		X		X	X	X
CSMT124 SLO7 - Recognize the different skin types and the corresponding procedures for skin care correction treatments.		X		X	X	X
CSMT125						
CSMT125 SLO1 - Perform the proper techniques for various hair care services with minimum supervision.		X		X	X	X
CSMT125 SLO2 - Complete all aspects of nail care and artificial nail services with minimal supervision.		X		X	X	X
CSMT125 SLO3 - Use proper draping and safety procedures for all types of chemical services.		X		X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CSMT125 SLO4 - Based on an evaluation of skin condition, implement the proper facial massage techniques.		X		X	X	X
CSMT125 SLO5 - Use hair texturizing techniques to emphasize the haircutting design.		X		X	X	X
CSMT125 SLO6 - Demonstrate a knowledge of salon business management techniques.		X		X	X	X
CSMT125 SLO7 - Demonstrate a mastery of hair care skill sufficient to obtain a state board license.		X		X	X	X
CSMT125 SLO8 - Demonstrate levels of skill in all aspects of cosmetology sufficient to pass the "mock board."		X		X	X	X
CSMT131						
CSMT131 SLO1 - Employ the various set up techniques for basic facials.		X		X	X	X
CSMT131 SLO2 - Properly set up and perform disinfection of facial service area before and after treatments.		X		X	X	X
CSMT131 SLO3 - Demonstrate the proper techniques for eyebrow arching using soft and hard wax.		X		X	X	X
CSMT131 SLO4 - Identify the cosmetic treatments and services for various skin types.		X		X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CSMT131 SLO5 - Apply the proper techniques for daytime make up application.		X		X	X	X
CSMT131 SLO6 - Conduct predisposition test for artificial lashes.		X		X	X	X
CSMT131 SLO7 - Define the proper use of electrical equipment required for facial treatments.		X		X	X	X
CSMT131 SLO8 - Explain the characteristics of skin analysis and recommend home care products based on analysis results.		X		X	X	X
CSMT132						
CSMT132 SLO1 - Complete full facial treatments without supervision within a timeframe expected of professionals in the field.		X		X	X	X
CSMT132 SLO2 - Implement the proper procedures for disinfecting items during facials.		X		X	X	X
CSMT132 SLO3 - Distinguish and demonstrate the differences between daytime, bridal and evening makeup application.		X		X	X	X
CSMT132 SLO4 - Evaluate the proper cosmetic use of electric current and light therapy.		X		X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CSMT132 SLO5 - Identify the differences between skin disorders and diseases and specify their proper treatments.		X		X	X	X
CSMT132 SLO6 - Use knowledge of product ingredients in treating various skin disorders and diseases.		X		X	X	X
CSMT132 SLO7 - Use knowledge of facial anatomy in applying proper facial massage techniques.		X		X	X	X
CSMT132 SLO8 - Define the advantages of medical esthetics and chemical peels.		X		X	X	X
CT1						
Campus Tours SLO1 - As a result of completing the SBCC Campus Tour students will know the basics about the SBCC enrollment process.					X	X
Campus Tours SLO2 - As a result of completing a campus tour students will be able to identify and select useful student service programs and select the one(s) most useful to them.					X	X
CT104						
CT104 SLO 1 - Use carpentry tools safely.					X	X
CT104 SLO 2 - Move building material safely and efficiently.				X	X	
CT104 SLO 3 - Use taper measure and hammer successfully.					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CT104 SLO 4 - Demonstrate knowledge of work ethic issues (attitude, communication, attendance, promptness, substance abuse, demeanor).				X	X	
CT104 SLO 5 - Demonstrate understanding of the stages in residential home construction.	X				X	X
CT110						
CT110 BC SLO 1- Use framing tools safely.					X	X
CT110 BC SLO 2- Build typical external wall with door and window openings.					X	X
CT110 BC SLO 3- Explain construction job work ethic.					X	X
CT110 BC SLO 4- Demonstrate application of job site safety.					X	X
CT110 BC SLO 5- Market self for job or advancement.	X	X	X	X	X	X
CT111						
CT111 BCT SLO1 Implement on-site safety procedures.						X
CT111 BCT SLO2 Successfully install electrical receptacles and switches.						
CT111 BCT SLO3 Explain basic points of green building design and application.	X				X	X
CT111 BCT SLO4 Compute material list for typical concrete, sheetrock, and roof projects.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CT111 BCT SLO5 Articulate personal background, skill, and attitudes for employment.			X	X	X	
CT112						
CT112 Framing SLO1 Use framing tools safely and efficiently.					X	X
CT112 Framing SLO2 Successful select and install appropriate framing hardware.	X				X	X
CT112 Framing SLO3 Build a typical set of stairs.					X	X
CT112 Framing SLO4 Figure, cut, and install lap and shingle siding.					X	X
CT112 Framing SLO5 Incorporate sustainable framing practices into repertoire.	X				X	X
CT113						
CT113 Roof Framing SLO5 Market self for job or advancement.	X			X	X	
CT113 Roof Framing SLO4 Design and build intersecting gable or hip roofs.	X				X	X
CT113 Roof Framing SLO3 Design, cut and install hip rafters.	X				X	X
CT113 Roof Framing SLO2 Design, cut and install common rafters.	X				X	X
CT113 Roof Framing SLO1 Use framing tools safely and efficiently.					X	X
CT114						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CT114	SLO 1 - Use finish carpentry tools safely and efficiently.	X		X	X	X
CT114	SLO 2 - Install and base a floating floor.	X		X	X	
CT114	SLO 3 - Jamb and hang a typical interior door.	X		X	X	
CT114	SLO 4 - Install base, casing and crown molding.	X		X	X	
CT114	SLO 5 - Market self for job or advancement.	X	X	X	X	X
CT115						
CT115	IFC SLO1 Use finish carpentry tools safely and efficiently.	X				
CT115	IFC SLO2 Make a shop-built cabinet.	X			X	
CT115	IFC SLO3 Install pre-made cabinets.	X				
CT115	IFC SLO4 Design, cut and install shelving.	X			X	
CT115	IFC SLO5 Market self for job or advancement.	X	X	X	X	
CT116						
CT116	SLO 1 - Identify basic types of plans.	X		X		X
CT116	SLO 2 - Read dimensions with an architectural scale.	X			X	X
CT116	SLO 3 - Convert plan dimensions into real floor, wall and joist framing.	X	X		X	X
CT116	SLO 4 - Draw (draft) a floor plan, elevation and section of a house.		X			X
CT116	SLO 5 - Sketch shop drawings from plans.	X	X			X
CT118						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CT118	SLO 1 - Read, write and communicate carpenter's common fractions.	X		X	X	X
CT118	SLO 2 - Successfully perform decimal problems on calculator.	X		X		X
CT118	SLO 3 - Successfully use area and volume formulas to estimate project materials.	X		X		X
CT118	SLO 4 - Calculate and lay out a common roof rafter.	X		X		X
CT118	SLO 5 - Calculate and design typical stair stringer.	X		X		X
CT119						
CT119	SLO 1 - Use demolition tools safely and efficiently.				X	X
CT119	SLO 2 - Design a remodel with all its tie-in-details.	X	X			X
CT119	SLO 3 - Incorporate green materials and practices into design and work.	X	X	X	X	
CT119	SLO 4 - Use air-quality, sound-quality, safety and minimum disruption practices.	X	X	X	X	X
CT119	SLO 5 - Demonstrate knowledge of local code requirements for remodeling.	X	X	X	X	X
CT121						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CT121 SLO1 - Recognize the organizational method used by design engineers in presenting electrical plans and necessary supporting information (e.g., legends and symbols, definitions and general notes, floor plans and elevations, and key notes and descriptions).	X					X
CT121 SLO2 - Recognize the relationship between the plan content and the application of the plan during construction with attention to the degree of compliance with Electrical Code.	X					X
CT121 SLO3 - Explain the electrical installation and describe the finished product using the floor plan as the guideline, and the plan details for the fine points.	X					X
CT121 SLO4 - Give examples of "As Built" drawings of installation.	X					
CT121 SLO5 - Identify spatial relationships, distances, and three dimensional interferences of different electrical components within the construction environment.	X					X
CT122						
CT122 SLO1 - Explain basic points of green design, planning, and building						

Courses	SLOs	2. Communication				
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CT122 SLO2 - Explain the ways the efficiency of heating and cooling can be maximized.						
CT122 SLO3 - Identify dust, moisture, and off-gas issues of job-site safety.						
CT122 SLO4 - Describe the environmental issues involved in "green" material.						
CT122 SLO5 - Identify waste management opportunities at the job site.						
CT123						
CT123 SLO1 -Design for building a safe outdoor structure.						
CT123 SLO2 - Use framing and finish tools safely and efficiently.						
CT123 SLO3 -Weatherize outdoor structures.						
CT123 SLO4 -Select appropriate materials for specific structures.						
CT123 SLO5 - Sufficiently secure structures to ground.						
CT124						
CT124 SLO1 - Identify weatherization issues.				X		
CT124 SLO2 - Perform visual inspections.				X	X	
CT124 SLO3 - Perform diagnostic testing.				X		
CT124 SLO4 - Perform weatherization remediation.				X		

Courses	SLOs	2. Communication				
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CT124 SLO5 - Identify customer relations issues.				X		
CT125						
CT125 SLO1 - Identify career (entrepreneurial and industry) opportunities in PV system installation.				X	X	
CT125 SLO2 - Recognize roof, worksite, and electrical dangers in PV installation and take appropriate safety precautions.				X		
CT125 SLO3 - Execute sizing of PV systems (stand alone and interactive).				X		
CT125 SLO4 - Carry out mechanical integration of PV systems.				X		
CT125 SLO5 - Perform electrical integration of PV systems.				X		
CT130						
CT130 SLO1 - Explain and perform the necessary prerequisites and steps for applying to take the Contractors State License Board exam.			X			
CT130 SLO2 - Explain what is needed to run a successful contracting business.			X			
CT130 SLO3 - Apply test taking skills taught to help student pass the Contractors State License Board exam.			X			

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CT130	SLO4 - Recognize what is involved in establishing good client-contractor relations.		X			
CT130	SLO5 - Explain industry standard practices for handling legal disputes.		X			
CT132						
CT132	SLO1 - Demonstrate an understanding of light color temperature and color rendering.					
CT132	SLO2 - Identify the characteristics of the various types of light sources.					
CT132	SLO3 - Identify the common types of luminaires and their proper use.					
CT132	SLO4 - Choose the best lighting control strategies for given residential and commercial applications.					
CT132	SLO5 - Perform lighting calculations given specific distances and luminaire specifications.					
CT133						
CT133	SLO1 - Identify the individual parts of DC, AC Three phase, and AC single phase electric motors.					
CT133	SLO2 - Interpret nameplate information for the proper installation and selection of electric motors.					

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CT133 SLO3 - Identify troubleshooting methods for various motor failures.						
CT133 SLO4 - Describe the common motor starting techniques.						
CT133 SLO5 - Calculate the size of motor overcurrent protection based on the National Electrical Code.						
CT134						
CT134 SLO1 - Demonstrate an understanding of electromagnetism and mutual induction.						
CT134 SLO2 - Calculate primary and secondary voltages using turns ratios.						
CT134 SLO3 - Identify common transformer connections.						
CT134 SLO4 - Demonstrate an understanding of Delta and Wye configurations.						
CT134 SLO5 - Explain best practices for transformer installation						
CT135						
CT135 SLO1 - Explain the NEC grounding requirements						
CT135 SLO2 - Characterize the various types of grounding systems						
CT135 SLO3 - Identify the common types of grounding conductors and terminations.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CT135 SLO4 - Choose the proper grounding application for the electrical system being installed.						
CT135 SLO5 - Perform grounding testing given specific distances and electrodes.						
CT137						
CT153						
CT153 SLO1 - Apply basic math to electric work.						X
CT153 SLO2 - Explain the mathematical relationships among fundamental electrical components such as voltage, current, resistance, and power.						X
CT153 SLO3 - Recognize and create approvable total load computations for electrical loads and equipment.						X
CT153 SLO4 - Complete general electrical engineering calculations to verify designs for compliance with code.						X
CT153 SLO5 - Use mathematics to solve electrical design issues such as derating, raceway fill percentages, demand factors for load computations, and factors for overcurrent and overload devices.						X
CT194						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CT194 SLO1 - Explain the purpose of the National Electrical Code.						
CT194 SLO2 - Explain the most efficient ways to use the NEC.	X					
CT194 SLO3 - Identify the components of an electrical installation based on Code definitions.						X
CT194 SLO4 - Explain how to determine if specific installations are acceptable by Code.						X
CT194 SLO5 - Describe how to use tables, index, and calculations in electrical installations.	X					X
CT196						
CT196 SLO1 - Explain basic points of construction site planning and layout.				X		
CT196 SLO2 - Explain the ways the efficiency of the layout makes for a more efficient project.				X		
CT196 SLO3 - Identify issues of job-site safety.			X	X		
CT196 SLO4 - Describe the job-site chain of command and the importance of documentation.				X		
CT196 SLO5 - Identify cost impacts such as time management and change orders.			X	X		
CW1						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
CW SLO1 - At the end of the term students will be able to identify CalWORKs resources.					X	
CW SLO2 - At the end of the term students will demonstrate the ability to use CalWORKs resources.					X	
DMS148						
DMS149						
DMS150						
DMS150 SLO1 - Upon completion of the course, the student will be able to identify the transducer that is optimal for the specific examination ordered.						
DMS150 SLO2 - Upon completion of the course the student will be able to apply basic principles of Doppler physics related to the use of diagnostic medical ultrasound in the work environment.						
DMS155						
DMS155 SLO1 - Identify normal anatomy of the liver in multiple planes on ultrasound.						
DMS155 SLO2 - Manipulate ultrasound equipment controls to produce optimum ultrasound images of the abdomen.						
DMS155 SLO3 - Perform, with supervision, basic real-time examinations for the normal abdomen and normal thyroid gland.						

Courses	SLOs	2. Communication				
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DMS156						
DMS156 SLO1 - Recognize and identify normal anatomy of the female pelvis on ultrasound.						
DMS156 SLO2 - Write a preliminary report for a trans-abdominal pelvic ultrasound.		X				
DMS156 SLO3 - Perform a basic trans-abdominal real time ultrasound examination of the normal female pelvis.						
DMS160						
DMS160 SLO1 - Recognize and identify common abdominal pathologies on ultrasound images, given patient history						
DMS160 SLO2 - Recognize and identify common breast, thyroid and scrotal pathology on ultrasound images, given patient history						
DMS160 SLO3 - Recognize and identify common female pelvic pathologies on ultrasound images, given patient history						
DMS160 SLO4 - Recognize and identify common obstetrical pathologies on ultrasound images, given patient history						
DMS165						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DMS165 SLO1 - Perform an ultrasound examination of the pancreas in multiple scanning planes.						
DMS165 SLO2 - Identify vascular landmarks and any abnormalities present.						
DMS165 SLO3 - Complete a standard ultrasound examination protocol for the abdomen within thirty minutes and identify and document any pathology found.						
DMS165 SLO4 - Perform a bilateral renal ultrasound examination in multiple imaging planes and identify pathology if present.						
DMS166						
DMS166 SLO1 - Identify clinical signs and symptoms pertinent to pathology of the uterus.						
DMS166 SLO2 - Identify the ultrasound appearance associated with abnormal conditions of the ovaries.						
DMS166 SLO3 - Identify the ultrasound appearance associated with fetal abnormalities of the head and brain.						
DMS170						
DMS170 SLO1 - Identify the vascular structures of the extra-cerebral vascular tree, the lower and upper extremity arteries both venous and arterial, and the abdomen.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DMS170 SLO2 - Select the appropriate equipment and scanning protocols for the various vascular studies.						
DMS170 SLO3 - Document the vascular examinations and write an initial ultrasound report.		X				
DMS170 SLO4 - Identify the risk factors and mechanisms of disease in the vascular system.						
DMS170 SLO5 - List abdominal vascular studies and how they may be used in patient care.						
DMS182						
DMS182 SLO1- Student will successfully perform 10 DMS procedure competencies using proper technique, completing the activities without supervision within the allotted time frame.	X	X	X	X	X	
DMS182 SLO2 - Student will demonstrate effective communication skills by verifying patient ID with two verifiers, explaining the procedure while maintaining HIPPA and sensitivity to cultural diversity.	X		X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DMS182 SLO3 - Student will demonstrate the ability to think critically by practicing the principles of ALARA to ensure patient safety.		X				
DMS182 SLO4 - Student will log and maintain accurate records in Clinical Workbook		X	X			
DMS183						
DMS183 SLO1 - Student will successfully perform 20 DMS competency examinations, using proper technique, completing the exam in allotted time frame.		X	X	X	X	X
DMS183 SLO2 - Student will demonstrate effective communication skills, verifying patient ID with two verifiers, properly explain procedure while maintaining HIPPA and cultural diversity sensitivity.		X		X	X	X
DMS183 SLO3 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.		X		X	X	
DMS184						
DMS184 SLO1 - Student will successfully perform 10 DMS Competency Examinations, using proper technique, completing exam in allotted time frame.		X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DMS184 SLO2 - Student will properly log and maintain accurate records in Clinical Workbook.		X	X			
DMS185						
DMS185 SLO1 - Student will successfully complete 20 DMS competency examinations independently, within the allotted time frame.		X	X	X	X	X
DMS185 SLO2 - Student will demonstrate the ability to work independently and competently as a Sonographer, demonstrated by their final clinical evaluation score.		X	X	X	X	X
DMS250						
DMS250 SLO1 - Demonstrate critical thinking skills in determining ultrasound diagnosis using different patient scenarios.						
DMS250 SLO2 - Correlate patient signs, symptoms, lab values, other imaging modality studies and previous ultrasound study images.						
DMS250 SLO3 - Write, prepare and present weekly case study reports.			X			
DMS250 SLO4 - Recognize and identify normal and abnormal ultrasound images, and answer sample test questions in preparation for registry exams.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT101						
DRFT101 SLO 1 - Recognize - Recognize, name and use the basic tools of manual and computer aided drafting.	X				X	X
DRFT101 SLO 2 - Draft - Draft, manually and with computer aided tools, various 2D and 3D drawings applying industry standards and conventions.	X					X
DRFT101 SLO 3 - Interpret - Read, analyze and interpret various types of technical drawings			X		X	X
DRFT101 SLO 4 - Operations - Recognize, name and solve the arithmetic, algebraic and geometric operations used in drafting	X		X		X	X
DRFT101 SLO 5 - Dimension - Dimension, manually and with computer aided tools, 2-Dimensional orthographic drawings to industry standards.	X					X
DRFT102						
DRFT102 SLO1 - Read, write and communicate carpenter's common fractions.	X	X				
DRFT102 SLO2 - Successfully perform decimal problems on calculator.						
DRFT102 SLO3 - Successfully use area and volume formulas to estimate project materials.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT102	SLO4 - Calculate and lay out a common roof rafter.					
DRFT102	SLO5 - Calculate and design typical stair stringer.					
DRFT103						
DRFT116	SLO1 - Describe and identify the nature and types of construction plans.					
DRFT116	SLO2 - Describe and identify conventions, symbols, components, annotations and materials used in construction plans.					
DRFT116	SLO 3 - Describe, prepare and identify material estimates for framing, mechanical, electrical and plumbing.					
DRFT105						
DRFT105	SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT120						
DRFT120 SLO 1 - Copy - Copy a set of architectural working drawings of a small house	X	X				X
DRFT120 SLO 2 - Letter - Letter following accepted architecture standards	X	X				X
DRFT120 SLO 3 - Draw - Draw lines and symbols following accepted drafting conventions	X					X
DRFT120 SLO 4 - Tools - Use standards drafting tools correctly						X
DRFT121						
DRFT121 SLO 1 - Understand - Be able to explain the Drafting Process followed to create a small set of Construction Documents, including Code and Agency Processing research and the phases of Schematic Design, Design Development and Construction Documents.		X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT121 SLO 2 - Organize - Organize entitlement and schematic design information to be used in Design Development	X					X
DRFT121 SLO 3 - Draw - Using Manual and Computer Aided Drafting tools, draw a set of construction documents for a small residential project.	X					
DRFT124						
DRFT124 SLO2 - Students will be able to freehand sketch in Two-Point Perspective.						X
DRFT124 SLO1 - Students will be able to freehand sketch in Isometric view.						X
DRFT124 SLO3 - Students will be able to add detail, texture, light, shadow, entourage, and color to architectural sketches.						X
DRFT124 SLO4 - Students will be familiar with sketching using a computer generated model.						X
DRFT125						
DRFT125 SLO1 Sketch - Sketch perspective and isometric views						X
DRFT125 SLO2 Render - Render orthographic and perspective views using various coloring media.						X
DRFT125 SLO3 Create - Create computer generated architectural renderings						X
DRFT126						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT126	SLO1 Symbols - The ability to apply plan symbols to a landscape plan.					X
DRFT126	SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.					X
DRFT126	SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.					X
DRFT127						
DRFT127	SLO1 Symbols - The ability to apply plan -symbols to a landscape plan.					X
DRFT127	SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.					X
DRFT127	SLO3 Tools - The ability to use tools correctly to convey landscape drawings.					X
DRFT129						
DRFT129	SLO1 - Define the particular sequential steps involved in the construction of a residence.					
DRFT129	SLO2 - Identify the alternative construction materials used in the building of a residence.					
DRFT129	SLO3 - Explain the alternative construction methods used in the building of a residence.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT130						
DRFT130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently					X	
DRFT130 SLO 2 - Dimension - Dimension and annotate drawings appropriately	X				X	
DRFT130 SLO 3 - Store - Store and retrieve electronic drawing files	X				X	
DRFT130 SLO 4 - Publish - Publish drawings to electronic media	X	X			X	
DRFT130 SLO 5 - Transmit - Transmit electronic files using multiple media	X	X			X	
DRFT131						
DRFT131 SLO 1 - Edit - Use advanced drawing editing tools efficiently	X				X	
DRFT131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file	X				X	
DRFT131 SLO 3 - Manage - Manage electronic object files and archives efficiently	X					
DRFT131 SLO 4 - Create - Create three dimensional models of geometrical objects	X				X	
DRFT131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models	X				X	
DRFT132						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT132 SLO1 - Explain the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.						
DRFT132 SLO2 - Create an architectural project using an industry standard, B.I.M software, single model approach.						
DRFT132 SLO3 - Create multiple views extracted from a single building model.						
DRFT132 SLO4 - Annotate all views created.						
DRFT132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.						
DRFT142						
DRFT142 SLO1 - Identify the basics of the Product Design Workflow						
DRFT142 SLO2 - Properly employ the basic tools and methods for Product Design						
DRFT142 SLO3 - Visualize, plan and design a new product						
DSPS077						
DSPS077 SLO 1 - Reading - Apply, analyze and evaluate strategies for completing reading assignments.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DSPS077	SLO 2 - Writing - Apply, analyze and evaluate strategies for completing writing assignments.		X			
DSPS077	SLO 3 - Profiles - Describe learning profile and communicate requests for accommodations.		X	X	X	
DSPS077	SLO 4 - Self-Regulation - Apply and monitor self-chosen study and time management plans.					
DSPS077	SLO 5 - Conceptualize - Demonstrate conceptual thinking while reading and/or writing essays.					
DSPS1						
DSPS	SLO1 - A DSPS student will demonstrate self-advocacy skills by developing a plan to utilize strengths for college success.					
DSPS	SLO2 - A DSPS student will demonstrate self-advocacy skills by communicating disability diagnosis.					
DSPS	SLO3 - A DSPS student will demonstrate self-advocacy skills by communicating the nexus between his/her disability diagnosis and limitations.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DSPS SLO4 - A DSPS student will demonstrate self-advocacy skills by developing a plan to use college services, tools and strategies to accommodate disability-related educational limitations.						
ECE102						
ECE102 SLO1 – The student will be able to demonstrate knowledge about the child as developing within a series of social systems and influenced by numerous specific agents of socialization.						
ECE102 SLO2 – The student will be able to demonstrate knowledge about the effect of numerous specific agents of socialization on their own development.						
ECE103						
ECE103 SLO1- The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.						
ECE103 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families, and involve all families in their children's development and learning.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECE103 SLO3 - The student will be able to use systemic observation, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.						
ECE103 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.						
ECE103 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.						
ECE103 SLO6 - The student will be able to assess his/her own teaching experiences to guide and inform practice.						
ECE104						
ECE104 SLO1 - The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECE104 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families and involve all families in their children?s development and learning.						
ECE104 SLO3 - The student will be able to use systemic observations, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children?s development and learning.						
ECE104 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.						
ECE104 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.						
ECE104 SLO6 – The student will be able to assess his/her own teaching experiences to guide and inform practice.						
ECE107						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECE107 SLO1 - The student will be able to describe the various administrative roles in Early Childhood Education Programs.						
ECE107 SLO2- The student will be able to create a policies and procedures manual for staff members, including job descriptions and professional growth plans.						
ECE108						
ECE108 SLO1 - The student will be able to analyze different creative learning processes in infant, toddler, preschool and school aged classrooms						
ECE108 SLO2 - The student will be able to use collected information through study and observations to explain and give examples of how creative learning experiences build self esteem for all young children.						
ECE108 SLO3 - The student will be able to plan and implement developmentally appropriate creative learning experiences for young children in all six domains.						
ECE115						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECE115 SLO1 - describe the importance of literature and literacy in the lives of young children and to specify the most effective roles adults can play in this learning process.						
ECE115 SLO2 - create literature resources that are age and developmentally appropriate.						
ECE115 SLO3 - create materials and design activities that engage young children in gaining literacy skills and reading literature.						
ECE117						
ECE117 SLO1 - individualize mentoring and supervision strategies based on the roles and developmental stages of adult learners.						
ECE117 SLO2 - demonstrate competency in communication and reflective practices when working with diverse adult populations.						
ECE117 SLO3 - use a variety of personnel, program and environmental assessment tools to inform leadership decisions.						
ECE120						
ECE120 SLO2 – Apply developmental practices to scenarios in differentiating the characteristics of typical and atypical development.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECE120 SLO1 – Describe major developmental milestones for children from conception through adolescence in the following domains: physical, cognitive, language, social, emotional, and creative.						
ECE121						
ECE121 SLO1 – Evaluate strategies to maximize the mental and physical health of children in accordance with developmentally appropriate practices.						
ECE121 SLO2 – Evaluate strategies to maximize physical and emotional safety of children in accordance with developmentally appropriate practices.						
ECE121 SLO3 – Evaluate strategies to maximize nutritional health of children in accordance with developmentally appropriate practices.						
ECE123						
ECE123 SLO1 - The student will be able to identify and discuss atypical development (social, emotional, physical, cognitive, communicative, behavioral) and support services for children and their families.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECE123	SLO2 - The student will be able to use appropriate observation techniques to adapt curriculum and environments based on the development of each child.					
ECE128						
ECE128	SLO2 – Discuss and evaluate the strengths and limitation of commonly used observation and assessment tools.					
ECE128	SLO1 – Compare the purpose, value, and use of formal and informal observation and assessment tools.					
ECE128	SLO3 - Complete systematic observations using a variety of methods of data collection.					
ECE131						
ECE131	SLO1 - Determine the support, services and resources required to meet the child's needs in a classroom setting.					
ECE131	SLO2 - Support the child's need as a dual language learner.					
ECE132						
ECE132	SLO1 - critique theories about young children's social identity.					
ECE132	SLO2 - analyze various aspects of children's experiences as members targeted by social bias.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECE132 SLO3 - critically assess the linguistically and culturally relevant anti-bias approaches that promote optimum learning and development.						
ECE132 SLO4 - evaluate the impact of personal experiences and social identity on teaching effectiveness.						
ECE132 SLO5 - work effectively with a diverse population knowing that variability exists in many ways, including addressing the needs of cultural, ethnic, intellectual, linguistic, racial, social and special needs groups.						
ECE136						
ECE136 SLO1 - The student will be able to identify and discuss characteristics of children with Autism Spectrum Disorders and support services for children and their families.						
ECE136 SLO2 - The student will be able to identify appropriate techniques to support the development and inclusion of children with autism into typical environments (e.g. school, home and community settings).						
ECE141						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECE141	SLO1 - The student is able to discuss the caregiver's role in relation to the different components of infant/toddler growth and development.					
ECE141	SLO2 - The student is able to describe the developmental skills associated with each development stage.					
ECE142						
ECE142	SLO1 - the student will be able to research and discuss a topic related to social/emotional development that emphasizes the importance of the social/emotional domain in her/his role as a teacher.					
ECE142	SLO2 - The student will be able to examine her/himself about the role of culture in infant care teacher/child relationships.					
ECE152E						
ECE152E	SLO1 - The student will examine and discuss healthy sexuality development from a holistic approach.					
ECE152E	SLO2 - The student will reflect and discuss how family, culture, education and media messages influence thoughts, feelings and behavior related to sexuality.					
ECON101						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECON101 SLO 1 - Basic Concepts - Define and apply basic economic concepts		X	X			
ECON101 SLO 2 - Supply/Demand - Explain resource allocation using the Supply and Demand model		X	X			
ECON101 SLO 3 - Profit Maximize - Determine the profit-maximizing rate of output and the rate of return for a competitive firm.		X	X			
ECON101 SLO 4 - Resource alloc. - Analyze how the actions of government and nongovernment institutions affect resource allocation.		X	X			
ECON102						
ECON102 SLO 1 - Key measures - Define key measures of aggregate economic activity; NIPA, unemployment and inflation, and describe the condition of an economy using these measures appropriately.		X	X			
ECON102 SLO 2 - Money - Explain what money is, how it is created and its role in determining macroeconomic equilibrium.		X	X			
ECON102 SLO 3 - Boom/Bust cycle - Use modern business cycle theory to explain how an economy enters a recession or a boom and returns to long-run trend.		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ECON102 SLO 4 - Economic growth - Distinguish business cycles from economic growth and state factors that contribute to growth.		X	X			
ED101						
ED101 SLO 1: Philos - After successful completion of this course, students will be able to identify, analyze, and articulate their personal philosophy of education.		X	X	X	X	
ED101 SLO 2: Standards - After successful completion of this course, the student will be able to describe how the six California Standards for the Teaching Profession contribute to the development of a professional educator.		X	X	X	X	
ED101 SLO 3 Portfolio - After successful completion of this course, students will be able to identify the California Student Standards for a specific grade level and use them to develop a pre-professional portfolio.		X	X	X	X	X
ED101 SLO 4 Observ. - After successful completion of this course, the student will be able to utilize ethnographic observation strategies and methods to collect field notes in determining the influences that affect classroom instruction.		X	X	X	X	
ED105A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ED105A SLO1 - After successful completion of this course, the student will be able to demonstrate through examination, or discussion, knowledge of language acquisition theories and their implications for classroom teaching,		X	X	X	X	
ED105A SLO2 - After successful completion of this course, the student will be able to articulate in discussion or in writing the similarities and differences between first and second language acquisition.						
ED105B						
ED105B SLO1 - After successful completion of this course, the student will be able to demonstrate the ability to plan and present an English as a Foreign Language lesson which focuses on the integration of listening, speaking, grammar, reading and writing skills.		X		X	X	
ED105B SLO2 - After successful completion of this module, the student will be able to write one integrated skills lesson with a grammar objective and another with a vocabulary objective. Each lesson incorporates both receptive and productive skills.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ED105B SLO3 - After successful completion of this module, each student will be able to set up, give clear instructions and execute three EFL teaching activities in a demonstration for which he/she has designed visual or written teaching materials.						
ED105C						
ED105C SLO1 - After successful completion of this course, the student will be able to explain terminology and models related to the teaching of culture and to identify teaching activities that promote intercultural awareness in the classroom.	X				X	
ED105C SL02 - After the successful completion of this course, the student will be able to develop and apply activities for an English as a Foreign Language culturally based lesson.						
ED105D						
ED105D SLO1 - After successful completion of this course, the student will demonstrate the use basic terminology of English syntax and morphology.				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ED105D SLO2 - After successful completion of this course, the student will be able to demonstrate the ability to develop an exercise in one of the following areas: English syntax, English morphology, English vocabulary, or English pronunciation.						
ED105E						
ED105E SLO1 - After successful completion of this course, the student will be able to explain how to test the skills of reading, writing, speaking, listening, grammar and vocabulary.	X	X	X	X		
ED105E SLO2 - After successful completion of this course, the student will be able to create a simple test of one of the following skills: listening, speaking, reading, writing, grammar and vocabulary, for a particular set of a second language learners.						
ED105F						
ED105F SLO1 - After successful completion of this course, the student will be able to plan and present an English as a Foreign Language lesson using technology or social media	X	X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ED105F SL02 - After successful completion of this course, the student will be able to identify appropriate online resources for the instruction of English as a Foreign Language.						
ED291						
ED291 SLO1 - Students will develop a philosophy of education in order to articulate their professional goals, values, and beliefs about teaching.						
ED291 SLO2 - Students will use the concepts and skills learned in foundational courses to support the teaching taking place in their field experience placements.						
EH101						
EH101 SLO 1 - Unit I - identify common deciduous native and ornamental landscape plants of southern california	X	X				X
EH101 SLO 2 - Unit II - id common dicot evergreen native and ornamental landscape plants of southern california	X	X				X
EH101 SLO 3 - Unit III - id common conifer and gymnosperm native and ornamental landscape plants of southern california	X	X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EH101 SLO 4 - Unit IV - id common current, popular native and ornamental landscape plants of southern california		X	X			X
EH101 SLO 5 - Unit V - identify common monocot and fern native and ornamental landscape plants of southern california		X	X			X
EH101 SLO 6 - Portfolio - create a plant portfolio consisting of native and ornamental landscape plants of southern california			X			X
EH102						
EH102 SLO 1 - Explain soil formation and classification as related to plant growth					X	X
EH102 SLO 2 - Characterize soil macronutrients and micronutrients.					X	X
EH102 SLO 3 - Explain soil physical properties and use of plant fertilizers.			X		X	X
EH102 SLO 4 - Demonstrate knowledge and skills in compost making and mulch application.					X	X
EH102 SLO 5 - Demonstrate knowledge of soil hydrology, chemistry and ecology.					X	
EH102 SLO 6 - Conduct a soil audit.					X	X
EH103						
EH103 SLO 1 - plt water needs - describe a plant's water needs as related to weather, soil and external factors		X			X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EH103 SLO 2 - irrig. schedule - determine proper times and amounts to irrigate landscapes for specific soil and plant types					X	X
EH103 SLO 3 - install irrig. - install a basic drip or spray irrigation system					X	X
EH103 SLO 4 - read irrig plan - demonstrate skills in irrigation plan reading					X	X
EH103 SLO 5 - irrig. audit - conduct an irrigation audit and understand process					X	X
EH103 SLO 6 - troubleshoot - troubleshoot problematic irrigation systems					X	X
EH103 SLO 7 - irrig. business - discuss basic irrigation business processes					X	
EH104						
EH104 SLO1 - Explain basic concepts of sustainable landscaping.	X	X			X	X
EH104 SLO2 - Identify, properly use and care for manual and power landscaping tools.					X	X
EH104 SLO3 - Demonstrate methods of sustainable soil health management.					X	X
EH104 SLO4 - Describe water efficient landscaping practices.					X	X
EH104 SLO5 - Troubleshoot and maintain landscape irrigation systems.					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EH104 SLO6 - Demonstrate skills in tree, shrub and herb care.					X	X
EH104 SLO7 - Demonstrate skills in pest and weed management.					X	X
EH104 SLO8 - Describe basic landscaping job estimation methods.					X	X
EH105						
EH105 SLO1 - process, safety - explain the landscape construction process including safety procedures					X	X
EH105 SLO2 - constr math - demonstrate proficiency in construction math					X	X
EH105 SLO3 - hardscaping - demonstrate knowledge and skills in hardscape element design and installation					X	X
EH105 SLO4 - plan reading - read and interpret basic construction plans					X	X
EH105 SLO5 - bids & estimate - demonstrate basic skills in project management, including estimating, bidding, and legal issues					X	X
EH106						
EH106 SLO1 - Describe plant reproduction as related to plant propagation.					X	X
EH106 SLO2 - Demonstrate knowledge and skills of annual and perennial plant propagation using cuttings.					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EH106 SLO3 - Demonstrate knowledge and skills in grafting, divisions, and layers methods of propagation.		X		X	X	
EH106 SLO4 - Demonstrate knowledge and skills in cactus and succulent propagation.				X	X	X
EH106 SLO5 - Describe basic greenhouse design elements and their function in plant propagation.					X	
EH106 SLO6 - Develop and initiate a plant propagation plan.					X	X
EH109						
EH109 SLO1 - Identify ethical and ecological factors in permacultural design.				X	X	X
EH109 SLO2 - Describe natural patterns, landforms and climates related to permaculture design.				X	X	X
EH109 SLO3 - Describe basic analytical tools for permaculture design.				X	X	X
EH109 SLO4 - Explain basic soil ecology and sustainable care.				X	X	X
EH109 SLO5 - Design a small-scale permacultural system.		X		X	X	X
EH110						
EH110 SLO 6 - permaculture - describe basic methods of edible plant landscaping and permaculture					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EH110 SLO 5 - restoration - demonstrate basic knowledge of ecological restoration and native plant ecology					X	X
EH110 SLO 4 - sustainability - explain basic techniques of sustainable landscaping					X	X
EH110 SLO 3 - irrig-hardscape - describe basic irrigation systems and hardscaping					X	X
EH110 SLO 2 - soil ecology - discuss basic soil ecology as related to landscape plants					X	X
EH110 SLO 1 - basic botany - explain basic principles of plant anatomy, taxonomy, and reproduction					X	X
EH112						
EH112 SLO 1 - plt ecology - explain basic principles of native plant ecology					X	X
EH112 SLO 2 - design - describe elements of restoration project design					X	X
EH112 SLO 3 - mgt plan - develop a restoration management plan		X			X	
EH112 SLO 4 - plts in restor - describe native plants needs at a restoration site					X	
EH112 SLO 5 - plant id - identify native plant species in their habitats					X	
EH112 SLO 6 - plt propagation - demonstrate skills in native plant propagation					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EH112 SLO 7 - assmt & monitor - demonstrate ecological assessment and monitoring skills					X	
EH113						
EH113 SLO1 - project design - Describe elements of restoration project design					X	X
EH113 SLO2 - management plan - develop a restoration management plan		X			X	X
EH113 SLO3 - nursery skills - demonstrate nursery practices and operational skills					X	
EH113 SLO4 - monitoring - evaluate and monitor restoration project sites					X	
EH113 SLO5 - installation - demonstrate skills in restoration project installation					X	
EH113 SLO6 - native propagation - demonstrate skills in native plant propagation					X	
EH113 SLO7 - assessment - demonstrate ecological assessment and monitoring skills					X	X
EH126						
EH126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.						X
EH126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EH126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.						
EH127						
EH127 SLO1 Symbols - The ability to apply plan - symbols to a landscape plan.						X
EH127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.						X
EH127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.						
EH201						
EH201 SLO1 - identification - demonstrate skills in distinguishing woody trees, shrubs and vines						
EH201 SLO2 - anatomy & phys - describe growth, anatomy and physiology of woody plants	X		X	X	X	X
EH201 SLO3 - plant perform. - outline impacts of soil, water and weather on plant performance						
EH201 SLO4 - guide clients - demonstrate ability to guide clients in tree selection and placement	X		X	X	X	X
EH201 SLO5 - pruning - explain pruning of both juvenile and mature woody plants						

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		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EH201	SLO6 - human safety - diagnose human hazards as related to woody plant health	X	X	X	X	X
EH202						
EH202	SLO1 - Apply the landscape design process used by professional landscape architects and designers, including: Analysis, Definition, and Synthesis.				X	X
EH202	SLO2 - Demonstrate through class projects the visual and spatial principles of design.				X	X
EH202	SLO3 - Integrate principles of sustainability into a residential landscape design.				X	X
EH202	SLO4 - Demonstrate the key steps for developing an attractive, useful planting design.				X	X
EMT110						
EMT110	SLO1 - Describe three critical elements in the initial management of shock.					
EMT110	SLO2 - Distinguish relevant from irrelevant data in identifying the signs and symptoms of congestive heart failure.					
EMT110	SLO3 - Perform correct CPR technique in a simulated cardiac arrest.					
EMT110	SLO4 - Identify the correct order of airway techniques for the EMT-B.					

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		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
EMT111						
EMT111 SLO1 - cardiac - Demonstrate cardiac arrest management/AED use.						
EMT111 SLO2 - trauma assess - Demonstrate assessment of the trauma patient						
ENG060						
ENG060 SLO 1 - Present verbal and written interpretations of assigned readings using textual evidence.		X	X	X		
ENG060 SLO 2 - Apply active reading strategies using assigned readings with teacher modeling		X				
ENG060 SLO 3 - Demonstrate literal and inferential comprehension of assigned readings.		X		X		
ENG065						
ENG065 SLO 1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback			X			
ENG065 SLO 2 - Develop organized paragraphs supported with evidence from class texts, and personal experience or observation		X	X			
ENG065 SLO 3 - Develop essays using a controlling idea			X			
ENG070						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG070 SLO1 - Present interpretations of assigned readings using textual evidence		X				
ENG070 SLO2 - Apply active reading strategies to assigned readings with limited teacher modeling.		X	X	X		
ENG070 SLO3 - Analyze, summarize and/or evaluate assigned readings with limited teacher modeling.		X				
ENG080						
ENG080 SLO1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback to guide the process.			X			
ENG080 SLO2 - Develop organized paragraphs supported with evidence drawn from class texts, and personal experience or observation		X	X			
ENG080 SLO3 - Create a thesis that controls the content of an essay.			X			
ENG100						
ENG100 SLO 1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting examples.		X				
ENG100 SLO 2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG100 SLO 3 - Create a thesis to focus on a purpose and respond to a rhetorical situation.			X			
ENG100 SLO 4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar, and mechanics.			X			
ENG100 SLO 5 - Apply instructional feedback to the stages of the writing process.					X	
ENG103						
ENG103 SLO1 - Present verbal and written interpretations of assigned readings using textual evidence		X	X	X		
ENG103 SLO2 - Apply active reading and study strategies using assigned readings independently		X				
ENG103 1SLO3 - Analyze, summarize and evaluate assigned readings, including readings in which authors represent multiple perspectives		X				
ENG110						
ENG110 SLO 1 - Reading - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical strategies.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG110 SLO 2 - Writing - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.						
ENG110 SLO 3 - Research - Gather, evaluate, and synthesize sources in a correctly documented research paper.						
ENG110 SLO 4 - Process/Writing - Apply knowledge of writing as a process that includes revision.						
ENG110H						
ENG110H SLO1 - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical	X					
ENG110H SLO2 - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.			X			
ENG110H SLO3 - Gather, evaluate, and synthesize sources in a correctly documented research paper.						
ENG110H SLO4 - Apply knowledge of writing as a process that includes revision.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG110H SLO5 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.	X	X				
ENG110H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.	X	X				
ENG111						
ENG111 SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama						
ENG111 SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.						
ENG111 SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.						
ENG111 SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG111H SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama						
ENG111H SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.						
ENG111H SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.						
ENG111H SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H SLO5 - Honors SLO1 - Express and defend what they know using rhetorical, factual, and textual support.						
ENG111H SLO6 - Honors SLO2 - Produce texts appropriate to the expectations of the discipline.						
ENG117						
ENG117 SLO1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting details.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG117 SLO2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.			X			
ENG117 SLO3 - Create a thesis to focus on purpose and respond to a rhetorical situation.	X		X			
ENG117 SLO4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar and mechanics.			X			
ENG117 SLO5 - Apply instructional feedback to the stages of the writing process.			X			
ENG119A						
ENG119A SLO1 - Demonstrate the ability to assess how personal challenges, responsibilities, and choices affect their academic performance.						
ENG119A SLO2 - Demonstrate the ability to effectively use personal mentors and peer groups to develop strategies to address personal challenges adversely affecting academic performance				X	X	
ENG119A SLO3 - Demonstrate the ability to assess how individual reading/writing strategies affect their academic performance across disciplines.	X		X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG119A SLO4 - Develop strategies to address reading/writing scholastic challenges.		X	X		X	
ENG119A SLO5 - Demonstrate the ability to assess the effectiveness of the adopted strategies.		X	X			
ENG119B						
ENG119B SLO1 - Demonstrate the ability to effectively use CAP mentors, peer groups, instructors, and student services to address extra-curricula challenges affecting academic performance.					X	
ENG119B SLO2 - Demonstrate the ability to assess how to adapt core reading strategies across the disciplines.		X				
ENG119B SLO3 - Demonstrate the ability to assess how to adapt core writing strategies across the disciplines		X	X			
ENG119B SLO4 - Demonstrate the ability to assess the effectiveness of the adopted strategies.		X	X		X	
ENG120						
ENG120 SLO1 - Find, select, and evaluate print and electronic sources.		X	X			X
ENG120 SLO2 - Demonstrate the ability to correctly document sources, both in-text and in an MLA-style Works Cited list.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG120 SLO3 - Demonstrate the ability to narrow a subject to a topic and a thesis in a Research Project proposal.		X	X			
ENG120 SLO4 - Demonstrate knowledge of plagiarism: what it is, its seriousness, and how to avoid it using correct documentation.						
ENG121						
ENG121 SLO1 - Demonstrate comprehension of assigned texts by identifying main ideas and supporting examples.		X				
ENG121 SLO2 - Structure a college-level essay guided by a thesis and supported with well-chosen evidence.			X			
ENG121 SLO3 - Apply instructional feedback to the stages of the writing process.			X			
ENG121 SLO4 - Demonstrate the ability to objectively assess one's writing process and writing skills.			X			
ENG173						
ENG173/FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.			X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG173/FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.			X			X
ENG173/FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.			X			X
ENG181						
ENG181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.			X			X
ENG181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).			X			X
ENG181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents			X			X
ENG221						
ENG221 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 800 to1750.		X	X			
ENG221 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG221 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.	X	X				
ENG222						
ENG222 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 1750 to the present.						
ENG222 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.						
ENG222 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.						
ENG225						
ENG225 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from the beginnings to 1865.	X					
ENG225 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG225 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 1 by writing thesis-driven academic prose that incorporates secondary sources.	X	X				
ENG226						
ENG226 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.		X				
ENG226 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.	X	X				
ENG226 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 2 by writing thesis-driven academic prose that incorporates secondary sources.	X	X				
ENG226H						
ENG226H SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.		X				
ENG226H SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG226H SLO3- Demonstrate skill in critical reading and analysis of the material in American Literature 2by writing thesis-driven academic prose that incorporates secondary sources.		X	X			
ENG226H SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.		X	X			
ENG226H SLO5 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.		X	X			
ENG231						
ENG231 SLO1 - Recognize and describe in writing the major characteristics of ancient literature from non-English speaking peoples.		X	X			
ENG231 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG231 SLO3 - Demonstrate skill in critical reading and analysis of ancient literature of the period by writing thesis-driven academic prose including at least one research paper	X	X				
ENG241						
ENG241 SLO1 - Recognize and describe in writing the major characteristics of contemporary American and English literature written by women.						
ENG241 SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this literature was written.						
ENG241 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.						
ENG251						
ENG251 SLO1 - Recognize and describe in writing the major characteristics of American and English poetry from select literary periods.		X				
ENG251 SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this poetry was written.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG251 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.	X					
ENG262						
ENG262 SLO 1 - Text - Demonstrate critical comprehension of Shakespearean text.		X				X
ENG262 SLO 2 - Ideas - Analyze major ideas and themes		X	X			X
ENG262 SLO 3 - Research - Use critical and historical materials to support research project.	X	X				
ENG270						
ENG270 SLO 1 - Key Elements - Distinguish key elements of the four genres cover in class--fiction, drama, creative nonfiction and poetry--and incorporate key elements of each genre into their own work.	X	X			X	
ENG270 SLO 2 - Evaluate - Evaluate both student and professional writers' mastery of key elements of the four genres using criteria established by the textbook and the instructor during class lecture and discussions.	X	X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG270 SLO 3 - Synthesize - Synthesize critical appraisals of original drafts and incorporate that critical feedback into subsequent revisions of an original short story, short play, short piece of creative nonfiction and 3-5 poems.	X	X				
ENG270 SLO 4 - Participate - Participate actively in class by supporting the workshop environment through reading, class discussion and peer feedback.	X		X	X		
ENG271F						
ENG271F SLO1 - Demonstrate the ability to communicate experience through competent and imaginative fiction.	X	X		X		
ENG271F SLO2 - Identify issues, problems, and methods involved in the fiction writing process.	X	X	X			
ENG271F SLO3 - Evaluate work submitted by classmates in a constructive fiction workshop setting.	X	X				
ENG271F SLO4 - Explain the craft required of published creative writers.	X		X	X		
ENG271NF						
ENG271NF SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.	X	X		X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG271NF SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.		X	X	X		
ENG271NF SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.		X	X			
ENG271NF SLO4 - Begin developing a personal "voice."		X		X	X	
ENG271NF SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.						
ENG271P						
ENG271P SLO1 - Demonstrate the ability to communicate experience through competent and imaginative poetry.		X	X		X	
ENG271P SLO2 - Identify issues, problems, and methods involved in the poetry writing process.		X	X	X		
ENG271P SLO3 - Evaluate work submitted by classmates in a constructive poetry workshop setting.		X	X			
ENG271P SLO4 - Explain the craft required of published creative writers.		X		X	X	
ENG282CH						
ENG282CH SLO1 - Recognize and describe in writing the major issues of the particular selected topic taught that semester.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG282CH SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this selected topic.	X	X				
ENG282CH SLO3 - Demonstrate skill in critical reading and analysis of the material of the selected topic by writing thesis-driven academic prose that incorporates secondary sources.	X	X				
ENG282CH SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.	X	X				
ENGR101						
ENGR 101 SLO 1 Identify the main branches of engineering, the education options, and the roles and responsibilities of engineering in society.						
ENGR 101 SLO 2 Demonstrate further knowledge of the professional aspect of engineering by interviewing and/or job shadowing an engineer.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENGR 101 SLO 3 Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential.						
ENGR 101 SLO 4 Solve engineering problems using the engineering design process.						
ENGR105						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO2 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR115						
ENGR115 SLO 4 - Evaluate the mechanical strength properties of materials from stress-strain data.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENGR115 SLO 2 - Develop analysis methods to examine and evaluate force-couple systems acting on engineering structures (trusses, frames and machines) in static equilibrium.						
ENGR115 SLO 5 - Develop teamwork and technical writing skills to be successful on an engineering design team.						
ENGR115 SLO 3 - Analyze the internal distribution of shear forces and bending moments of beams acted upon by discrete and continuous loads.						
ENGR115 SLO 1 - Evaluate the constraining reactions needed to maintain static equilibrium on two- and three-dimensional rigid bodies acted on by force-couple systems.						
ENGR116						
ENGR116 SLO 2 - Apply Newton's second law, work-energy, and impulse-momentum methods to evaluate reaction forces and subsequent motion of particles and rigid bodies acted upon by force-couple systems.						
ENGR116 SLO 3 - Analyze the behavior of oscillatory systems.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENGR116 SLO 1 - Develop analysis methods to examine and evaluate kinematic (motion) quantities of particles and rigid bodies (velocity, acceleration, radius of curvature, relative motion, first and second derivatives).						
ENGR116 SLO 4 - Develop teamwork and technical writing skills to be successful on an engineering design team.						
ENGR117						
ENGR117 SLO 3 - Evaluate transient and complete responses of RL, RC, and RLC circuits.						
ENGR117 SLO 1 - Analyze 'Direct Current' (DC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.						
ENGR117 SLO 4 - Utilize MatLab and PSPICE computer programs to verify analysis of circuits.						
ENGR117 SLO 2 - Analyze 'Alternating Current' (AC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.						
ENGR117 SLO 5 - Analyze 'Operational Amplifier' (Op Amp) circuits based on ideal op amp approximations.						
ENGR117L						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENGR117L SLO 1 - Utilize electronic equipment (multi-meter, power supply, oscilloscope, function generator) to verify analysis of circuits.						
ENGR130						
ENGR130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently						
ENGR130 SLO 2 - Dimension - Dimension and annotate drawings appropriately						
ENGR130 SLO 3 - Store - Store and retrieve electronic drawing files						
ENGR130 SLO 4 - Publish - Publish drawings to electronic media						
ENGR130 SLO 5 - Transmit - Transmit electronic files using multiple media						
ENGR131						
DRFT131/Engr131 SLO 1 - Edit - Use advanced drawing editing tools efficiently						
DRFT131/Engr131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file						
DRFT131/Engr131 SLO 3 - Manage - Manage electronic object files and archives efficiently						
DRFT131/Engr131 SLO 4 - Create - Create three dimensional models of geometrical objects						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
DRFT131/Engr131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models						
ENGR132						
DRFT132/ENGR132 SLO1 - Identify and understand the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.						
DRFT132/ENGR132 SLO2 - Create an architectural project using industry standard, B.I.M software, single model approach.						
DRFT132/ENGR132 SLO3 - Create multiple views extracted from a single building model.						
DRFT132/ENGR132 SLO4 - Annotate all views created.						
DRFT132/ENGR132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.						
ENT201						
ENT201 SLO1 - Identify and explain the current trends and issues that are driving the growth of entrepreneurship.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENT201 SLO2 - Analyze the factors and skills necessary to successfully create, manage, and grow an entrepreneurial business venture.			X			
ENT201 SLO3 - Identify and evaluate the risks and rewards of entering into an entrepreneurial venture.			X			
ENT202						
ENT202 SLO1 - Engage in basic research by accessing data in order to predict sales revenue from opportunities, product revenues, and market share.			X			
ENT202 SLO2 - Analyze the external business environment assessing the risks of a new start-up company.			X			
ENT202 SLO3 - Conduct a feasibility study for the development of a new start-up venture.			X			
ENT203						
ENT203 SLO1 - Critically analyze market trends identifying and explaining the issues affecting the development of a marketing plan/strategy.			X			
ENT203 SLO2 - Explain the value and give examples of creativity and innovation in business marketing.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENT203 SLO3 - Formulate competitive strategies necessary to create/establish competitive advantage.			X			
ENT203 SLO4 - Develop a marketing plan for a startup.						
ENT204						
ENT204 SLO1 - Utilize current management techniques to control key resources and processes within a startup.			X			
ENT204 SLO2 - Identify current management systems necessary to optimize operational efficiencies within a startup.			X			
ENT204 SLO3 - Critically evaluate operational strategies used in the development of a startup.			X			
ENT205						
ENT205 SLO1 - Utilize financial statements, break-even analysis, startup valuation and financial ratios in evaluating entrepreneurial strategies.			X			
ENT205 SLO2 - Develop financial statements for a startup targeting potential investors.			X			
ENT205 SLO3 - Explore internal and external financing options for startups.			X			
ENT206						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENT206 SLO1 - Identify and explain the critical entrepreneurial steps needed to create and protect a viable entrepreneurial product or service			X			
ENT206 SLO2 - Acquire the skills necessary to successfully launch and sustain a small entrepreneurial concept.			X			
ENT206 SLO3 - Learn to professionally pitch a concept to investors and sell prototypes to customers.			X			
ENT207						
ENT207 SLO1 - Identify the skills necessary to manage entrepreneurial legal affairs.			X			
ENT207 SLO2 - Identify the laws that most impact business start-up, value creation, and entrepreneurship.			X			
ENT207 SLO3 - Identify and evaluate the legal risks in entrepreneurial endeavors.			X			
ENT208						
ENT208 SLO1 - Identify the necessary components of an effective Business Plan.			X			
ENT208 SLO2- Create a draft of a business plan containing each of the necessary components.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENT208 SLO3 - Concisely communicate orally and in writing the central core concepts of the Business Plan to potential investors.			X			
ENVS110						
ENVS110 SLO1 - Explain and apply the fundamentals of evolution and population dynamics to the interaction of humans with the biological world.	X					X
ENVS110 SLO2 - Explain how ecosystem function affects and is affected by producing food, securing water and producing energy and the resulting consequences for human populations.	X					X
ENVS110 SLO3 - Analyze the sources of pollution and their impacts on ecosystems and human health.	X					X
ENVS111						
ENVS111 SLO1 - Apply an understanding of global environmental issues to our local region.	X					X
ENVS111 SLO2 - Analyze the ways local human activities affect the environment and how changes in the environment affect the local ecology and human population.	X					X
ENVS112						
ENVS112 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X		X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENVS112	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X	X	X		
ENVS112	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American environmental history from 1500 to the present.	X	X			
ENVS115						
ERTH115/ENVS115	SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).					
ERTH115/ENVS115	SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).		X			
ERTH115/ENVS115	SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).	X	X			
ERTH115/ENVS115	SLO4 - Research, evaluate, and summarize environmental geology-related current events.					
ENVS115L						
ENVS115L	SLO1 - Categorize hand specimen rocks. [1.2]					
ENVS115L	SLO2 - Evaluate topographic and geologic maps. [1.2]	X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENVS115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]		X	X			
ENVS115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]			X			
ENVS116						
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)		X	X			
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)		X	X			
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)		X	X			
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)			X			
ENVS200						
ENVS200 SLO 1 - Project - Develop and implement a project that addresses sustainable practices on the campus or in the community.		X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENVS200 SLO 2 - Visual Pres - Visually and verbally present the results of a project coherently and effectively.		X		X	X	X
ENVS200 SLO 3 - Written Pres - Write a coherent and effective report on a project using appropriate evidence and documenting sources and collaborators.		X	X			X
ENVS201						
ENVS201 SLO1 - Project Leadership - Lead a student group through the development and implementation of a project that addresses sustainable practices on the campus or in the community.						
ENVS201 SLO2 - Visual Pres - Visually and verbally present reflection of project leadership coherently and effectively.						
ENVS201 SLO3 - Written Pres - Write a coherent and effective reflection piece on leadership of a project addressing the appropriateness of their chosen decision making process, conflict resolution strategy, and a solutions-based approach.						
ENVS201 SLO4 - Mock Interview – Exhibit the ability to effectively answer questions about their project experience in an interview setting.						
EOPSCARE1						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
OR SLO1 - Students will understand the counseling and advising contact requirements.					X	
OR SLO2- Students will be able to show an understanding of the EOPS/CARE resources available.					X	
EOPSCARE2						
TUT SLO1 - Students will be able to demonstrate basic computer lab skills, such as successfully logging in and out of the lab.					X	
TUT SLO2 - After a tutoring session students will better understand course concepts and/or assignments.					X	
EOPSCARE3						
RS SLO1 - At the end of the summer program students will be able to identify EOPS resources.					X	
RS SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.					X	
EOPSCARE4						
SPARC SLO1 - At the end of the summer program students will be able to identify EOPS resources.					X	
SPARC SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.					X	
EOPSCARE5						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TR SLO1 - At the end of the summer program students will be able to identify EOPS resources.					X	
TR SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.					X	
ERTH101						
ERTH101 SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.						
ERTH101 SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.						
ERTH101 SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.						
ERTH101H						
ERTH101H SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH101H SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.						
ERTH101H SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.						
ERTH101H SLO4 - Students in Honors sections will attain a deeper grasp of a subset of the field of Astronomy through participation in class projects, writing of reports, and making of class presentations.						
ERTH102						
ERTH102 SLO1 - interpret celestial and planetary motions and describe how the objects in the sky change throughout the year.						
ERTH102 SLO2 - recognize the constellations, stars, and planets of the current evening sky.						
ERTH102 SLO3 - demonstrate the setup, operation, and use of telescopes.						
ERTH105						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH105 SLO1 - compare and contrast the structure and composition of the planets and moons of our solar system.						
ERTH105 SLO2 - Describe and discuss recent and future NASA missions.						
ERTH106						
ERTH106 SLO1 - collaborate with fellow students to explore the latest theories in physics and astronomy.						
ERTH106 SLO2 - compare and contrast credible and non-credible sources, and discern between science and pseudoscience.						
ERTH106 SLO3 - make use of electronic research techniques to investigate recent developments and discoveries in the field.						
ERTH111						
ERTH111 SLO 1 - Plate Tectoni - Explain plate tectonic theory and relate it to earth processes.						
ERTH111 SLO 2 - Erth Matls - Describe earth materials and explain their relationships to past and present earth processes.						
ERTH111 SLO 3 - Processes - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH111 SLO 4 - Geo Tools - Apply the fundamental methods and tools of geology to earth interpretation.		X	X	X	X	
ERTH111H						
ERTH111H SLO1 - Explain plate tectonic theory and relate it to earth processes. [3.4]						
ERTH111H SLO2 - Describe earth materials and explain their relationships to past and present earth processes. [1.5]						
ERTH111H SLO3 - Apply the fundamental methods and tools of geology to earth interpretation. [1.5, 3.4]		X	X	X	X	
ERTH111H SLO4 - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes. [4.1]						
ERTH111H SLO5 - Students in Honors sections will attain a deeper grasp of a subset of the field of geology through participation in class projects, writing of reports and making of class presentations.	X	X	X	X	X	
ERTH111L						
ERTH111L SLO 3 - Recognize the rock units and major geologic structures in the Santa Barbara area.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH111L SLO 2 - Read and interpret geologic maps, cross sections, and stratigraphic columns. [3.2]						
ERTH111L SLO 1 - Identify hand specimens of minerals and rocks, and analyze rock composition and texture to interpret rock origins.[1.2]						
ERTH112						
ERTH112 SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret earth's history and use these principles to interpret geologic evidence and reconstruct past geologic events.		X	X		X	X
ERTH112 SLO2 - Sequence geologic evidence / events into a chronology of the earth's history.		X				
ERTH112L						
ERTH112L SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret the earth		X				
ERTH112L SLO2 - IV geohist - Collect and interpret field data to reconstruct a local paleoenvironment/geologic history in a report.						
ERTH112L SLO3 - Paleo - Identify the major phyla of invertebrate fossils and describe their general characteristics and ecologies.						
ERTH113						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH113 SLO1 - Describe and interpret earth materials, geologic principles, plate tectonics and plate boundary interactions (Exam #1)	X				X	
ERTH113 SLO2 - Compare and contrast geologic processes at divergent and convergent plate boundaries, using National Park examples (Exam #2)	X				X	
ERTH113 SLO3 - Use National Park examples to compare and contrast geologic processes at transform plate boundaries, hotspots, and other sites (Exam #3)	X				X	
ERTH114						
ERTH114 SLO1 Describe earth materials and apply the fundamental methods and tools of geology to earth interpretation.	X				X	
ERTH114 SLO2 Describe California's physiographic provinces and explain how California's modern geologic features relate to its present-day plate tectonic setting.	X				X	
ERTH114 SLO3 Explain how California's geologic variability is a result of its complex geologic past.	X				X	
ERTH115						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH115/ENVS115 SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).	X					
ERTH115/ENVS115 SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).	X					
ERTH115/ENVS115 SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).	X					
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.			X			
ERTH115L						
ERTH115L SLO1 - Categorize hand-specimen rocks. [1.2]	X					
ERTH115L SLO2 - Evaluate topographic and geologic maps. [1.2]	X					X
ERTH115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]	X		X			X
ERTH115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]	X		X			
ERTH116						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)		X				X
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)						X
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)						X
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)						X
ERTH122						
ERTH122 SLO1 - analyze and discuss the general themes of Paleontology as applied to dinosaurs. (Exam 1)		X				X
ERTH122 SLO2 - evaluate and assess the origins of dinosaurs and the lineage of Saurischian dinosaurs. (Exam 2)		X				X
ERTH122 SLO3 - evaluate and assess the lineage of Ornithischian dinosaurs, the dinosaur lineage of Aves, and the extinction of dinosaurs. (Exam 3)		X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH125						
	ERTH125 SLO1 - Explain basic concepts of crystal chemistry	X			X	X
	ERTH125 SLO2 - Classify and use crystallographic elements for mineral identification	X			X	X
	ERTH125 SLO3 - Differentiate the genesis, occurrence, extraction, and beneficiation of economic mineral deposits.	X			X	X
	ERTH125 SLO4 - Create and use an optical mineralogy notebook, and identify minerals and rocks in thin sections	X			X	X
ERTH126						
	ERTH126 SLO1 - Distinguish the crystal chemistry principles as applied to rock-forming minerals	X			X	X
	ERTH126 SLO2 - 2. Differentiate the basic rock-forming minerals	X			X	X
	ERTH126 SLO3 - Quantify and analyze rock data using petrologic techniques.	X			X	X
	ERTH126 SLO4 - Classify rocks by hand specimens in the lab and in the field.	X			X	X
	ERTH126 SLO5 - Interpret rocks to determine genesis and geologic environments	X			X	X
ERTH131						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH131	SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)					
ERTH131	SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)					
ERTH131	SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)		X		X	
ERTH132						
ERTH132	SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)					
ERTH132	SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)					
ERTH132	SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)		X		X	
ERTH133						
ERTH133	SLO1 - investigate geologic features and processes in the field. (Quizzes)					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH133 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)		X				
ERTH133 SLO3 - research a specific area or geologic feature and present to the class. (Presentation)		X		X		
ERTH134						
ERTH134 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Quizzes)						
ERTH134 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)		X				
ERTH134 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)			X		X	
ERTH137						
ERTH137 SLO1 - Investigate geologic features and processes using directed lab assignments.					X	X
ERTH137 SLO2 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH137 SLO3 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).					X	X
ERTH138						
ERTH138 SLO1 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.					X	X
ERTH138 SLO2 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).					X	X
ERTH141						
ERTH141 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape the earth.						
ERTH141 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climate, landforms, soils, and natural resources.						
ERTH141 SLO3 -biogeographical influences - Examine and assess biogeographical influences, including global warming and environmental biodegradation.						
ERTH141 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH141L						
ERTH141L SLO 1 - Determine location, distance, and direction on maps and globes. [1.2]						
ERTH141L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms. [1.2]						
ERTH141L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps. [1.2]						
ERTH142						
ERTH142 SLO1 - SpatialInteractions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.						
ERTH142 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.			X			
ERTH142 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.	X					
ERTH151						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH151 SLO1 - Categorize and assess those geologic processes and features that affect the origin of the earth and the evolution of ocean basins. [1.5, 3.4]	X					X
ERTH151 SLO2 - Describe and analyze the chemistry of the water molecule. [1.2]	X					X
ERTH151 SLO3 - Analyze the causes and effects of salinity, temperature, and density variations in sea water [1.2, 3.2, 3.4]	X					X
ERTH151 SLO4 - Explain the physical processes of ocean/atmospheric circulation, waves, and tides. [1.2, 3.2, 3.4]	X					X
ERTH151 SLO5 - Identify and describe the various tools of oceanographic study. [none]						
ERTH151L						
ERTH151L SLO1 - Determine location, distance, and direction on maps, charts, and globes. [1.2]						X
ERTH151L SLO2 - Summarize plate tectonic theory and relate to it the phenomena of continent and ocean crust, seismicity, volcanism, and ocean physiography. [1.5, 3.2]						X
ERTH151L SLO3 - Examine and evaluate marine sediments to determine the oceanic conditions in sedimentary basins. [1.2]						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH151L SLO4 - Explain the genesis and effects of ocean circulation. [1.5]						X
ERTH152						
ERTH152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.						
ERTH152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.						
ERTH152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.						
ERTH152L						
ERTH152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						
ERTH152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
ERTH171						
ERTH171 SLO1 - Identify and interpret a variety of maps and map data.						X
ERTH171 SLO2 - Compare and contrast different grid systems and projections.						
ERTH171 SLO3 - Compare and contrast raster and vector data structures.						
ERTH171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.						
ERTH172						
ERTH172 SLO1 - Investigate and learn to use industry standard mapping software.						
ERTH172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.						
ERTH172 SLO3 - Identify and solve a spatial problem using mapping software.				X		
ERTH231A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH231A SLO1 – gain a thorough knowledge of the geologic processes and models of ore deposition (final exam – lecture component)						
ERTH231A SLO2 – demonstrate a strong field understanding and recognition of the minerals, rocks,						
ERTH231A SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH231B						
ERTH231B SLO1 – gain a thorough knowledge of the meteorological, geological, and hydrological processes and models of energy resource concentration and exploitation (final report – processes)						
ERTH231B SLO2 – demonstrate a strong field understanding and recognition of the hydrologic, meteorological, geomorphic, volcanic and tectonic histories associated with the energy sites visited (final report - historical)						
ERTH231B SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH232A						
ERTH232A SLO1 - Explain the geologic processes that result in minerals and rocks						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH232A SLO2 - Use rocks to interpret earth history						
ERTH232B						
ERTH232B SLO1 - Gain a thorough knowledge of the geologic process involved in ore deposition and of the structural / tectonic evolution of the region (final report – processes)						
ERTH232B SLO2 - Demonstrate a strong field understanding and recognition of economic minerals, and rocks, and of structures from outcrop scale to plate tectonic scale, and develop skills in using these relationships to interpret earth history (final report - historical)						
ERTH232B SLO3 - Develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH233						
ERTH233 SLO1 - synthesize field observations into a cohesive geologic and tectonic history of the region. (Quizzes)						
ERTH233 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ERTH233 SLO3 - research a regional tectonic, paleographic, or geologic history topic and present to the class. (Presentation)						
ESL029						
ESL029 SLO 5 - Open and create attachments using Pipeline email.						
ESL029 SLO 3 - Create and print a text document with basic formatting.						
ESL029 SLO 1 - Save a text document in a portable drive (e.g., flash drive).						
ESL029 SLO 4 - Read, send and reply to a Pipeline email.						
ESL029 SLO 2 - Organize the portable drive into folders and sub-folders.						
ESL040						
ESL040 SLO2 - Speak and write sentences and ask questions using going to + verb for future.			X			
ESL040 SLO1 - Speak and write sentences and ask questions in the simple present, present continuous, and simple past with regular verbs.			X	X		
ESL040 SLO3 - Use basic (according to TESOL standards) English word order and capitalization.			X	X		
ESL041						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL041 SLO3 - Write a basic (according to TESOL standards) paragraph of 5-8 sentences containing title, topic sentence, body sentences, and concluding sentence.			X			
ESL041 SLO1 - Write basic (according to TESOL standards) affirmative and negative sentences with correct subject and verb placement and agreement using simple present tense.			X			
ESL041 SLO2 - Use the writing process, including prewriting and multiple drafts.			X			
ESL042						
ESL042 SLO1 - Use vocabulary in sentences from a basic (according to TESOL standards) reading passage, orally (including understandable pronunciation) and in writing.	X		X	X		
ESL042 SLO2 - Demonstrate basic (according to TESOL standards) reading strategies: Look at titles, read silently, look at pictures and graphs, read from left to right, scan a reading, use context clues to guess word meanings, and use a dictionary correctly.	X					X
ESL043						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL043 SLO3 - Acquire and use in speech basic (according to TESOL standards) vocabulary derived from experiences of everyday life.				X		
ESL043 SLO1 - Develop and demonstrate basic (according to TESOL standards) speaking and listening skills and strategies in the context of dealing with everyday life.				X	X	
ESL043 SLO2 - Use basic components of English sentence structure and grammar in speech.				X		
ESL050						
ESL050 SLO 1 - Identify and apply simple present, present progressive, simple past, past progressive, and future verb tenses in context.		X		X		
ESL050 SLO 3 - Form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future in writing.		X		X	X	
ESL050 SLO 2 - Orally form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future.				X	X	
ESL50 SLO4 - Identify and apply basic (according to TESOL standards) English word order in a simple sentence.						
ESL051						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL051 SLO 2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing 4 or more portfolio paragraphs on various topics.		X	X	X	X	
ESL051 SLO1 - Identify basic (according to TESOL standards) English paragraph structure: title, topic sentence, supporting sentences and concluding sentence.		X	X	X	X	
ESL051 SLO 3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past and future verb tenses in writing.			X			
ESL052						
ESL052 SLO2 - Answer oral and written questions about the main idea and details of basic (according to TESOL standards) texts.		X	X	X	X	
ESL052 SLO3 - Identify and use basic (according to TESOL standards) parts of speech (nouns, verbs, adjectives, adverbs) and new words in context.		X	X	X	X	
ESL052 SLO1 - Use previewing, predicting, skimming and scanning reading skills to determine Main ideas and comprehend information presented in a text		X		X	X	
ESL053						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL053 SLO1 - Develop and demonstrate low-intermediate (according to TESOL standards) speaking and listening skills and strategies in the context of everyday life topics.				X	X	
ESL053 SLO2 - Use low-intermediate (according to TESOL standards) components of English sentence structure and grammar in speech.				X		
ESL053 SLO3 - Acquire and use low-intermediate (according to TESOL standards) vocabulary based on everyday life topics in speech.				X		
ESL060						
ESL060 SLO 3 - Identify and apply basic (according to TESOL standards) English word order in simple and compound sentences, including past and future time clauses.			X	X		
ESL060 SLO 1 - Review, identify and apply all simple verb tenses, present progressive, past progressive, present perfect and present perfect progressive in context.			X			
ESL060 SLO 2 - Form questions as well as affirmative and negative sentences in the present, past, future and present perfect, both orally and in writing.			X	X	X	
ESL061						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL061 SLO3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past, future and present perfect verb tenses in writing, incorporating coordinating and subordinating conjunctions.			X			
ESL061 SLO1 - Write clear, organized paragraphs, which include a title, topic sentence, supporting sentences and concluding sentence.			X			
ESL061 SLO2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing at least two basic paragraph-writing samples and two or more multi-paragraph compositions on various topics.			X			
ESL061 SLO 4: Use simple present, past, future and present perfect verb tenses with 70% accuracy in writing.			X			
ESL062						
ESL062 SLO2 - Articulate and respond to the main idea and details in an intermediate-level (according to TESOL standards) reading.	X		X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL062 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize for an intermediate-level (according to TESOL standards) reading		X	X	X		
ESL063						
ESL063 SLO1 - Speak about everyday life and academic topics, asking a variety of questions to obtain simple information.			X	X		
ESL063 SLO2 - Use sentence types (questions, declarations, expressions of feelings) in the present, past, future and present perfect, both orally and in writing.			X	X		
ESL063 SLO3 - Apply fundamental English word order in simple and compound sentences, including past and future time clauses.			X	X		
ESL113						
ESL113 SLO1 - In speaking and listening use vocabulary drawn from course topics dealing with everyday life.				X	X	
ESL113 SLO2 - Develop and demonstrate basic speaking and listening skills and strategies including pronunciation.				X	X	
ESL113SLO3 - Use basic components of English sentence structure (subject, verb, object) and grammar in speech.				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL117						
ESL117 SLO1 - Introduce new vocabulary appropriately into everyday conversation			X			
ESL117 SLO2 - Use verb tenses to talk about the past, present and future when discussing everyday topics.			X			
ESL117 SLO3 - Speak with intelligible pronunciation.			X			
ESL121						
ESL121 SLO1 - Discuss a range of topics using intermediate-level (according to TESOL standards) vocabulary.			X			
ESL121 SLO3 - Ask questions about and respond to requests for information by using mostly correct question and response forms.			X			
ESL121 SLO2 - Orally present information about cultural customs and traditions.			X			
ESL122						
ESL122 SLO1 - Correctly write and pronounce the simple present, simple past and past participle forms of regular and irregular verbs both in context and in isolation.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL122 SLO2 - Use simple present, simple past, present perfect and past perfect tenses of regular and irregular verbs both orally and in writing.				X		
ESL122 SLO3 - Correctly spell present participles and apply them in using the present, past and future progressive forms.			X			
ESL122 SLO4 - Write a "reported speech" version of a written dialogue between two people.			X			
ESL123						
ESL123 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).			X			
ESL123 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level (according to TESOL standards).			X			
ESL123 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.			X			
ESL124						
ESL124 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize at a Fog Index 8th grade reading level.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL124 SLO2 - Articulate and respond to the main ideas and details in a piece written for a Fog Index 8th grade reading level.	X					
ESL124 SLO3 - Add Common Core level 8 vocabulary to the student's own speaking and writing.						
ESL128						
ESL128 SLO1 - Develop and use vocabulary in speech and listening as required to successfully address course topics.			X	X		
ESL128 SLO2 - Develop and use speaking and listening skills and strategies for basic communication.			X	X		
ESL128 SLO3 - Use basic components of English sentence structure (subject, verb, object) and proper grammar in speech.			X			
ESL129						
ESL129 SLO1 - Appropriately integrate new vocabulary from the target language in oral communication.			X			
ESL129 SLO2 - Maintain a brief conversation on everyday topics in the target language using comprehension checks and appropriate follow-up questions.			X			
ESL129 SLO3 - write responses and give oral presentations on cultural customs and values of the target culture.		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL130						
ESL130 SLO1 - Apply reading strategies (skimming, scanning, outlining) and study skills (vocabulary logs and graphic organizers) to the interpretation of advanced level (according to TESOL standards) texts.	X					
ESL130 SLO2 - Determine and express the main idea from an advanced level text in his/her own words, both orally and in writing.		X	X			
ESL130 SLO3 - Draw inferences in an advanced level text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.	X					
ESL130 SLO4 - Use advanced level vocabulary correctly in context, demonstrating a command of word forms, word order, and inferential meaning.	X					
ESL131						
ESL131 SLO1 - Identify and write grammatically correct sentences with a 70% degree of accuracy.		X				
ESL131 SLO2 - Identify and correct fragments and run-ons in the context of a paragraph.		X				
ESL131 SLO3 - Use all verb tenses appropriately and in context at near-native fluency.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL131 SLO4 - Identify and use articles in the context of a paragraph at near-native speaker fluency.			X			
ESL131 SLO5 - Write sentences using coordinating, correlative and subordinating conjunctions and transitions with correct punctuation.			X			
ESL132						
ESL132 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).			X			
ESL132 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level according to TESOL standards), including appropriate verb tense choices for the context.			X			
ESL132 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.			X			
ESL134						
ESL134 SLO 1 - Using the process approach, write essays in four modes (for example, narrative, compare/contrast, cause/effect, argumentative) that are well developed, organized, edited and revised.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL134 SLO 2 - Write essays containing coherent simple, compound and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards).			X			
ESL134 SLO 3 - Identify and correct run-on sentences, fragments and parallel structure errors in the student's own work.			X			
ESL135						
ESL135 SLO1 - Draw inferences in an advanced level (according to TESOL standards) text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.		X				
ESL135 SLO2 - Using the process approach, write essays that are well developed, organized, edited, and revised.			X			
ESL135 SLO3 - Appropriately incorporate references to and quotations from the text using MLA in-text citation style.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESL135 SLO4 - Write essays containing coherent simple, compound, and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards) , including new vocabulary learned from the reading.			X			
ESL160						
ESL160/VN160 SLO1 - Annotate texts from professional nursing journals to demonstrate understanding of content.		X				
ESL160/VN160 SLO2 - Identify study strategies appropriate to various tasks required in the LVN program.						
ESL160/VN160 SLO3 - Achieve a national LVN program percentile of 31 or higher on Version 4 of the TEAS test.		X				
ESL160/VN160 SLO4 - Create a role play in which cultural themes synthesized from professional nursing journals are represented in the participants'dialogue to demonstrate culturally competent patient care.				X		
ESLNC000						
ESLNC006						
ESLNC007						
ESLNC010						
ESLNC013						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ESLNC01C						
ESLNC02C						
ESLNC038						
ESLNC03C						
ESLNC04C						
ETHS101						
ETHS101 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						
ETHS101 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
ETHS101 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page			X			
ETHS101H						
ETHS101H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ETHS101H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						
ETHS101H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
ETHS107						
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.						
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.						
SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups						
ETHS117						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ETHS117 SLO1 - Analyze the ways various racial and ethnic groups have been portrayed on film, differentiating between stereotypical characterizations and more three-dimensional and realistic portrayals of racial, gender, and ethnic groups.						
ETHS117 SLO2 - Describe the representation of women on film from the early 1900s to the present identifying the evolution from the "maternal image" in melodramas to the emergence of the "independent woman" in modern films.						
ETHS117 SLO3 - Recount the major historical elements in the integration of films with intercultural subject matter into the mainstream of American commercial film including independent film studios for target racial and ethnic minorities during the Hollywood Studio period, the intercultural superstar phenomena in Hollywood, and the emergence of independently produced films by film makers from various racial and ethnic groups.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ETHS117 SLO4 - Analyze the significance of the contributions of the film artists who have advanced the positive images of women and of the various racial and ethnic groups portrayed on film						
ETHS117 SLO5 - Describe the ways film form, style, and technique contribute to the portrayal of intercultural groups and women.						
ETHS117 SLO6 - Utilize stylistic elements including the anti-illusionism of deconstructive cinema, fragmentation, the use of epic theatre devices etc. a to analyze films representative of major change in the ways women and ethnic groups are depicted.						
ETHS121						
ETHS121 SLO1 - Analyze historical, social, economic, ethnic racial diversity and cultural aspects of the experiences of Women of Color in the United States.						
ETHS121 SLO2 - Critique the written works of Women of Color in the US using standard literary criteria.						
ETHS121 SLO3 - Analyze the major Topics and Themes that distinguish the artistic expressions of Women of Color.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ETHS121 SLO4 - Recount the contributions of Women of Color to US social structures and institutions.						
FIN010						
FIN010 SLO1 - Evaluate educational costs associated with individual career goals.						
FIN010 SLO2 - Use financial planning sheets to create a budget aligned with educational career goals.						
FIN010 SLO3 - Identify the positive spending habits needed to maintain financial viability.						
FIN010 SLO4 - Select credit management techniques that align with future financial goals.						
FIN100						
FIN100 SLO1 - Summarize and prepare financial statements (balance sheet, income statement and budget) for personal finance planning.	X		X		X	
FIN100 SLO2 - Demonstrate control of the appropriate method required for executing large purchases by analyzing personal, market and economic situations when making these purchase decisions.			X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FIN100 SLO3 - Compare and contrast various investment vehicles, applying risk / return assessment in each category.			X		X	X
FIN101						
FIN101 SLO 4 - Synthesize key elements of financial risk management		X	X			
FIN101 SLO 6 - Calculate the values of various securities under different market conditions, especially fixed income securities, such as bonds.		X	X		X	X
FIN101 SLO 2 - Compare and contrast banks and non-depository financial institutions		X	X			X
FIN101 SLO 5 - Summarize and evaluate author's argument and evidence in international business articles.		X	X		X	
FIN101 SLO 1 - State the function of finance in market economies			X		X	
FIN101 SLO 3 - Compare and contrast stocks, bonds, mortgages, derivatives, and foreign exchange instruments		X	X			
FIN201						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FIN201 SLO1 - Compare and contrast common financial instruments: stocks, bonds, convertible securities, and options.		X		X		X
FIN201 SLO2 - Analyze stocks and bonds by using the Present Discounted Value, Dividend Valuation, Earnings Per Share Valuation, Duration, and Capital Asset Pricing methods.		X		X	X	X
FIN201 SLO3 - Recognize the function of financial markets and the roles of professionals: stock brokers, specialists and dealers, financial analysts.		X		X		X
FIN201 SLO4 - Identify, locate, and use published resources for securities analysis.		X				
FIN202						
FIN202 SLO1 - Identify the necessary components for creating an effective financial planning control system for profit based transactions		X	X	X		X
FIN202 SLO2 - Concisely communicate the central tasks associated with the globally recognized principles of financial planning.		X	X	X		X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FIN202 SLO3 - Analyze the returns associated with implementing an efficient global based financial business plan.		X		X		X
FIN211						
FIN211 SLO1 - Identify the types of customers engaged in international trade and their needs;		X			X	
FIN211 SLO2 - Examine the features and benefits of services provided by international and domestic based financial institutions.		X	X	X	X	
FIN211 SLO3 - Demonstrate how international payment systems that are in place and the regulations and procedures allow for monetary exchanges to flow with the use technological systems.		X		X	X	
FP102						
FP102 SLO1 - Read, discuss, and analyze short television scripts in a variety of broadcast genres.		X				
FP102 SLO2 - Write and properly format short scripts for a variety of broadcast genres.			X			
FP111						
FP111 SLO1 - Design and construct an independent film finance proposal.						
FP111 SLO2 - Design and construct an independent film distribution deal memo.						
FP114						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
	FP114 SLO1 - Input media from a variety of formats into a non-linear editor and edit the material for an appropriate genre.					
	FP114 SLO2 - Output the result to a variety of digital video formats.					
	FP165					
	FP165 SLO1 - Conceive and write a short project for TV field production.					
	FP165 SLO1 - Produce and edit a short TV field production.					
	FP170					
	FP170 SLO1 - Compose and shoot a scene using a digital video camera.					
	FP170 SLO2 - Light a scene using studio light and grip equipment.					
	FP175					
	FP175 SLO1 - Script, plan, and shoot a crew production.					
	FP175 SLO2 - Edit and output a finished crew production.					
	FP177					
	FP177 SLO1 - Input, composite and animate a variety of digital still, and motion formats.					
	FP177 SLO2 - Output the result to a variety of formats for various film and television applications.					
	FP178					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FP178 SLO1 - Conceive, write, and produce a short documentary film.						
FP178 SLO2 - Edit and output a short documentary film.						
FP181						
FP181 SLO1 - Place appropriate microphones to record sound for DIALOGUE, ROOMTONE, ADR, FOLEY and VO.						
FP181 SLO2 - Effectively use field recorders and mixers in recording set audio.						
FP181 SLO3 - Sync Dialogue recorded on set production to video.						
FP185						
FP185 SLO1 - Conceive and write a cinematic production.						
FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.						
FP207						
FP207 SLO1 - Ingest and perform primary and secondary color correction for digital video.						
FP207 SLO2 - Render and output graded footage to a variety of digital video formats.						
FP214						
FP214 SLO1 - Working alone: organize, edit and output a long form project.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FP214 SLO2 - Working alone: employ basic trouble shooting techniques when editing software and hardware problems arise.						
FP218						
FP218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						
FP218 SLO2 ? Apply basic components of camera acting technique in performance.			X			
FP218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						
FP270						
FP270 SLO1 - Without guidance, analyze a script and determine camera, light and grip needs, and create a lighting plan for a location shoot.						
FP270 SLO2 - Without guidance, compose, shoot and light a scene on location.						
FP275						
FP275 SLO1 - Without guidance, script, plan, budget, shoot, and record sound in a crew production.						
FP275 SLO2 - Without guidance, edit and output a finished crew production.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FP276						
	FP276 SLO1 - Without guidance, conceive, write and direct either an advertisement, music video or industrial video.					
	FP276 SLO2 - Without guidance, edit and output either a finished advertisement, music video, or industrial video.					
FP281						
	FP281 SLO1 - Choose and place appropriate microphones to record sound for ADR and VO.					
	FP281 SLO2 - Define Audio and Video technical standards and formats.					
	FP281 SLO3 - Edit and Mix audio tracks to sync'd video picture.					
FP285						
	FP285 SLO1 - Without guidance, conceive and write a cinematic production.					
	FP285 SLO2 - Without guidance, direct actors and key crew in the successful completion of a longer form finished production.					
FR101						
	FR101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.			X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FR101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary		X				X
FR101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)					X	
FR101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.			X			
FR102						
FR102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.				X		
FR102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.		X				
FR102 SLO 4 - Listening - Listen to a message and understand it with limited assistance					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FR102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.			X			
FR103						
FR103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of French speaking peoples.						
FR103 SLO 2 - WRITING - Write with moderate competency in French by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.			X			
FR103 SLO 3 - SPEAKING - Speak in French adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.				X		
FR103 SLO 1 - READING - Paraphrase in French, orally and/or in writing, the main content of a text by extracting its essential points.		X	X			
FR104						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FR104 SLO 1 - Reading. Read text in French , draw conclusion about major socio-political, historical and cultural contributions to world culture of French speaking peoples.	X					
FR104 SLO 3 - Speaking - Converse in French with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.			X		X	
FR104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of French speaking peoples.		X		X		
FR104 SLO 2 - Writing - Write with competency in French according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.		X				
FR130						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FR130 SLO1 - Develop proficiency in conversational French using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication may contain pauses, reformulation and self corrections.				X	X	
FR130 SLO2 - Compare the differences in the various French speaking countries and regions.						
FR140						
FR140 SLO1 - Using a wide vocabulary converse in French with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.				X	X	
FR140 SLO2 - Compare the different values, customs and lifestyles in the various French speaking countries and regions, drawing conclusions about major socio-political, historical and cultural aspects of French and francophone culture.						
FS101						
FS101 SLO1 - Analyze a film or films in relation to style and narrative using film terminology.			X			X
FS101 SLO2 - Differentiate significant film periods, movements, and genres.			X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FS101 SLO3 - Apply stylistic film analyses to historical and genre research.			X			X
FS101H						
FS101H SLO1 - Analyze a film or films in relation to style and narrative using film terminology.			X			X
FS101H SLO2 - Differentiate significant film periods, movements, and genres.			X			X
FS101H SLO3 - Apply stylistic film analyses to historical and genre research.			X			X
FS104						
FS104 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			X			X
FS104 SLO2 - Differentiate significant periods and movements within U.S. film history from its beginnings to the 1960s.			X			X
FS104 SLO3 - Apply stylistic film analysis to historical research of U.S. film history from its beginnings to the 1960s.			X			X
FS107						
FS107 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FS107	SLO2 - Differentiate significant periods and movements within U.S. film history from the 1960s to the present.		X			X
FS107	SLO3 - Apply stylistic film analyses to historical research of U.S. film history from the 1960s to the present.		X			X
FS108A						
FS108A	SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.		X			X
FS108A	SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.		X			X
FS108B						
FS108B	SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.		X			X
FS108B	SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.		X			X
FS110						
FS110	SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.		X			X
FS110	SLO2 - Differentiate significant periods and movements within world film history from its beginnings to the 1960s.		X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FS110 SLO3 - Apply stylistic film analysis to historical research of world film history from its beginnings to the 1960s.			X			X
FS111						
FS111 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			X			X
FS111 SLO2 - Differentiate significant periods and movements within world film history from the 1960s to the present.			X			X
FS111 SLO3 - Apply stylistic film analysis to historical research of world film history from the 1960s to the present.			X			X
FS112A						
FS112A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			X			X
FS112A SLO2 - Differentiate significant periods and movements within French film history from the 1890s to the present.			X			X
FS112A SLO3 - Apply stylistic film analyses to historical research of French film history from the 1890s to the present.			X			X
FS116						
FS116 SLO1 - Analyze a film or films in relation to style, history, movement, and genre using film terminology.			X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FS116 SLO2 - Differentiate significant periods, styles, genres, and movements within film history from the 1890s to the present in relation to film gender theory and criticism.		X				X
FS116 SLO3 - Apply stylistic film analysis to film gender theory and criticism.		X				X
FS118						
FS118 SLO1 - Analyze a film or films in relation to style, history, and movement using film terminology.		X				X
FS118 SLO2 - Differentiate significant genres within film history.		X				X
FS118 SLO3 - Apply stylistic film analyses to films of significant genres – including but not limited to horror, science fiction, westerns, film noir, musicals, and comedy – within film history from the 1890s to the present.		X				X
FS120						
FS120 SLO1- Analyze films of significant directors in relation to periods, styles, genres, and movements using film terminology.		X				X
FS120 SLO2 - Differentiate significant directors within film history from the 1890s to the present.		X				X
FS120 SLO3 - Apply stylistic analysis to films of significant directors.		X				X
FS121						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
FS121 SLO1 - Using film terminology, analyze a documentary film or films in relation to periods, styles, genres, and movements.		X				X
FS121 SLO2 - Differentiate the theories and styles of documentary filmmakers within film history from the 1890s to the present.		X				X
FS121 SLO3 - Apply stylistic film analysis to historical periods of documentary film history.		X				X
FS173						
FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.		X				X
FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.		X				X
FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.		X				X
FS174						
FS174 SLO1 - Develop a screenplay in industry standard format.		X				X
FS174 SLO2 - Write a screenplay with three-dimensional characters, subtextual dialogue, and revealing action.		X				X
FS174 SLO3 - Create a screenplay that demonstrates dramatic narrative structure.		X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Financial Aid						
FA1 SLO1 - After applying for financial aid and being notified the application is rejected for missing information, students will be able to successfully correct their application in a timely manner with assistance.						
Financial Aid SLO2 - As part of the process of applying for a Student Loan, students will be able to understand the basic concepts of budgeting and how that applies to loan borrowing at SBCC.	X	X	X	X	X	
GDP110						
GDP110 SLO 1 - Design - Students will define design elements and principles; develop designs for both print and screen.	X			X	X	
GDP110 SLO 2 - Technical - Develop designs using various software applications.				X	X	
GDP111						
GDP111 SLO1 - Technical - (version 200930) - Students will learn industry-standard software to produce offset printing-ready digital files utilizing correct color modes, file formats and resolution.				X	X	
GDP111 SLO2 - Professional - (version 200930) - Students will articulate professional terminology for the graphic design industry.					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GDP112						
GDP112 SLO1 - Produce programmatically-generated visual artworks for current media environments.						
GDP112 SLO2 - Communicate ideas and intentions with confidence and assurance						
GDP112 SLO3 - Apply procedural thinking to solve design problems						
GDP113						
GDP113 SLO 1 - Rules - Students will identify typographic layouts using the rules for readability and legibility.						
GDP113 SLO 2 - Design - Develop type designs that communicate information clearly and demonstrate an aesthetic sense of typographic form.						
GDP114						
GDP114 SLO 2 - Apply appropriate concepts and methodology to solve design problems.						
GDP114 SLO 1 - Utilize industry-standard software to produce graphic design layouts.						
GDP118						
GDP118 SLO 2 - Identify - Identify their own creative strengths and weaknesses.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GDP118 SLO 1 - Techniques - Students will demonstrate specific techniques for enhancing their own creative abilities and communicate their ideas with confidence.	X				X	X
GDP212						
GDP212 SLO2 - Technical - (version 200930) - Demonstrate effective evaluation techniques to test and revise ideas to produce professional level design work.	X		X			X
GDP212 SLO1 - Principles - (version 200930) - Students will apply design methodology and principles to advertising, branding and design.	X		X		X	X
GDP215						
GDP215 SLO1 - Communicate design ideas in a professional manner that expresses confidence and assurance						X
GDP215 SLO2 - Apply design methodology and principles to print and digital publications.						X
GDP215 SLO3 - Design in a variety of media demonstrating mastery of industry standard methods, techniques and principles.						X
GDP230						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GDP230 SLO1 - Apply design principles and photo editing methodology to produce print and digital publications.						X
GDP230 SLO2 - Demonstrate effective ways to communicate their ideas using visual communication tools such as type and images						X
GDP230 SLO3 - Achieve high standards in craftsmanship, design and layout in a completed portfolio.						X
GEDBNC060						
GEDBNC070						
GEDBNC080						
GEDBNC100						
GEDNC010						
GEDNC020						
GEDNC030						
GEDNC050						
GEOG101						
GEOG101 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape Earth's surface and atmosphere.						
GEOG101 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climates, landforms, soils, and natural resources.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GEOG101 SLO3 - BiogeogInfluence - Examine and assess bio-geographical influences, including global climate change and environmental degradation.						
GEOG101 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						
GEOG101L						
GEOG101L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps.						
GEOG101L SLO 1 - Determine location, distance, and direction on maps and globes.						
GEOG101L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms.						
GEOG102						
GEOG102 SLO1 - Compare spatial variations of economic tiers, characterize the geographic distribution of human economic activities.		X	X			
GEOG102 SLO2- Explain the variation of human customs, language, movement, and religion through space and time.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GEOG102 SLO3 - Evaluate the impact of different cultural and economic systems upon their respective environments			X			
GEOG104						
GEOG104 SLO1 - Regional Characteristics: Differentiate between major world regions with respect to culture and environment.						
GEOG104 SLO2 - Interrelationships: Compare and contrast geographic characteristics among the world's major regions and interregional interactions		X				
GEOG104 SLO3 - Cultural Identity: Characterize individual cultures of the world's major regions, and their relationship with their environment			X			
GEOG105						
GEOG105 SLO1 - Spatial Interactions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.						
GEOG105 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GEOG105 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.	X					
GEOG106						
GEOG106 SLO1 - Physical Characteristics: Appraise physical processes of California in terms of topography, hydrology, weather/climate, and natural resources.						
GEOG106 SLO2 - Human Characteristics: Compare and contrast population/demographic patterns, economic activities, urban and rural variations, and socio-cultural variations throughout California's regions						
GEOG106 SLO3 - Political Interaction: Evaluate California's interaction with the cultures and economies of the United States, Mexico, and the Pacific Rim.						
GEOG152						
GEOG152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GEOG152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.						
GEOG152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.						
GEOG152L						
GEOG152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						
GEOG152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						
GEOG152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
GEOG171						
GEOG171 SLO1 - Identify and interpret a variety of maps and map data.						X
GEOG171 SLO2 - Compare and contrast different grid systems and projections.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GEOG171 SLO3 - Compare and contrast raster and vector data structures.						
GEOG171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.						
GEOG172						
GEOG172 SLO1 - Investigate and learn to use industry standard mapping software.						
GEOG172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.						
GEOG172 SLO3 - Identify and solve a spatial problem using mapping software.				X		
GER101						
GER101 SLO 2 - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.			X			
GER101 SLO 3 - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules fo pronunciation.				X	X	
GER101 SLO 1 - locateRELEVANT INFORMATION IN A WRITTEN TEXT (OFTEN WITH IMAGES AND TABLES) THAT IS USED IN EVERYDAY LIFE AND CONTAINS LEARNED GRAMMAR AND VOCABULARY.		X		X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GER101 SLO 4 - Listen and respond to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating.)					X	X
GER102						
GER102 SLO 4 - Listen and respond to messages with understanding with no assistance.					X	X
GER102 SLO 2 - Write a short essay using learned grammar and vocabulary relating to people, places, daily life, and common events.			X			
GER102 SLO 3 - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.	X		X	X	X	X
GER102 SLO 1 - locate relevant information in written text that is used in everyday life and contains learned grammar and vocabulary.	X		X			
GER103						
GER103 SLO 3 - Speak with a degree of accuracy for an intermediate student.				X		
GER103 SLO 6 - Formulate both orally and written in German his/her own critical analysis of culture.	X		X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GER103 SLO 1 - Perform a variety of communicative functions in German, including narrating, making comparisons, expressing opinions and hypothesizing in a variety of contexts.		X	X	X	X	X
GER103 SLO 4 - Write essays and dialogues using appropriate structure, syntax and vocabulary.			X			
GER103 SLO 2 - Speak German using the structures described in this course content.				X		
GER103 SLO 5 - Compare cultures between German speaking people and the USA.						X
GERO101						
GERO101 SLO1 - At the end of the course, the student will be able to analyze current social, political and economic demographic shifts occurring in U.S. society to determine how they are shaping the "Aging of America."						
GERO101 SLO2 - Students successfully completing the course will be able to characterize the major social policies affecting older adults.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GERO101 SLO3 - Students will also be able to compare and contrast how the variables of class, gender, race, and ethnicity affect one's ability to age healthy, as well as affect their accessibility to medical care and/or social services.						
GERO102						
GERO102 SLO1 - At the end of the course, the student will be able to develop a personal philosophy and style of working with older adult populations to promote healthy behavior changes and encourage self management activities.						
GERO102 SLO2 - The successful student will be able to apply principles of behavioral change, motivational theories, group dynamics, communication processes and motivational interviewing techniques in attending to client care.						
GERO102 SLO3 - Students will be able to compare and contrast techniques and strategies to critically analyze and write about health behavior and self-management processes.						
GERO103						
GERO103 SLO1 - Evaluate the skill sets required to effectively lead and/or coordinate Evidenced based Health Promotion (EBHP) programs for older adults.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GERO103 SLO2 - Compare and contrast the current state and national initiatives and effective strategies for assuring program quality of EBHP programs.						
GERO104						
GERO104 SLO1 - Design and Implement an Evidenced Based Health Promotion activity plan for older adults.						
GERO104 SLO2 - Evaluate the organizational criteria necessary to facilitate an EBHP program within a community site.						
GERO104 SLO3 - Differentiates the physical, psychological, gender, economic, racial, and ethnic variation of the participants served, and explain what activities can be employed.						
GLST101						
GLST101 SLO 3 - Connect concepts related to political, economic, cultural and ecological globalization with events discussed in contemporary news						
GLST101 SLO 1 - Describe key developments in the ongoing process of globalization						
GLST101 SLO 2 - Understand the concept of global interdependence with reference to economic, political and cultural characteristics of globalization.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
GLST102						
GLST102 SLO1 - Describe various contemporary economic, political and cultural problems in the world arena						
GLST102 SLO2 - Analyze a specific global problem of international or regional nature and discuss approaches to its solution						
GLST102 SLO3 - Connect global issues discussed in recognized national and international news, with the issues discussed in lecture and assigned reading material.						
HE101						
HE101 SLO 1 - Research and communicate accurate information relating to a variety of current health issues.	X	X	X	X		
HE101 SLO 2 - Define and assess personal fitness and nutrition behaviors and develop a personal health plan.	X	X		X		
HE101 SLO 3 - Evaluate and analyze emotional and mental health in relation to personal and family functionality	X	X		X		
HE101 SLO 4 - Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy	X	X		X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HE101	SLO 5 - Evaluate the impact of your lifestyle in relationship to cancer, cardiovascular disease, sexually transmitted infections, eating disorders and family/sexual violence	X	X	X	X	
HE102						
HE102	SLO1 - Research carefully and clearly communicate accurate information relating to women's health issues.					
HE102	SLO2 – Produce a personal health plan that assesses your fitness and nutrition behaviors.					
HE102	SLO3 – Evaluate and analyze levels of emotional and mental health in relation to personal and family functionality.					
HE102	SLO4 – Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy.					
HE102	SLO5 - Evaluate your lifestyle with respect to its impact on health issues such as cancer, cardiovascular disease, Sexually Transmitted Infections, eating disorders and family/sexual violence.					
HE104						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HE104 SLO 3 - Demonstrate taping skills to help prevent, support or minimize the degree of common injuries in sports.				X	X	X
HE104 SLO 1 - Define the medical terminology associated with sports related injuries.	X				X	X
HE104 SLO2 - Identify best practices that would reduce the risk of injury in sports participation	X	X	X	X	X	
HE108						
HE108 SLO 4 - Demonstrate knowledge and apply rehabilitation techniques for the shoulder, knee and ankle.	X	X	X	X	X	X
HE108 SLO 2 - Evaluate the three major joints in the body (shoulder, knee and ankle) and the most common injuries to these joints using functional anatomy and physiology.	X	X	X	X	X	X
HE108 SLO 3 - Demonstrate knowledge of the physiology and application of modalities to injuries of the shoulder, knee and ankle.	X	X	X	X	X	X
HE108 SLO 1 - Differentiate between various types of medications used in the sports medicine field	X				X	
HE111						
HE111 SLO 1 - Identify both female and male reproductive organs and their functions and dysfunctions.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HE111 SLO 2 - Evaluate and analyze healthy sexuality, including prevention of disease, impact of sexual abuse, and intimate partner violence.						
HE111 SLO 3 - Evaluate the impacts of family planning, including unintended pregnancies and positive parenting.						
HE111 SLO 4 - Identify key elements of sexual identity, including gender, sexual orientation, and sexual behavior across the life span.						
HE201						
HE213						
HE213 SLO 1 - The successful student will demonstrate satisfactory knowledge of current fitness education concepts based on current theory within the discipline.		X	X	X	X	X
HE213 SLO 2 - The successful student will design a program to improve their overall level of physical fitness based on physical assessments taken throughout the semester.		X	X		X	X
HE213 SLO 3 - The successful student will analyze health and fitness information from a variety of sources to determine the validity of the information.		X	X		X	X
HE220						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HE220 SLO 2 - ExPrescrip/test - Design exercise programming for special populations		X	X	X	X	
HE220 SLO 3 - ExPrescrip/test - Demonstrate competency in the practical skills associated with physical fitness assessment.				X	X	
HE220 SLO 1 - ExPrescrip/test - Assess risk associated with lifestyle behaviors and apply appropriate interventions.		X			X	X
HIST101						
HIST101 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.		X	X			X
HIST101 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST101 SLO 3 - Identify change over time, cross-cultural connections and links between past and present in American history since the Civil War.		X			X	X
HIST102						
HIST102 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST102 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIST102 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.		X			X	X
HIST102H						
HIST102H SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.		X	X		X	X
HIST102H SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST102H SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.		X			X	X
HIST103						
HIST103 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST103 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between the past and present in Western Civilization from beginnings until 1660.		X			X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIST103 SLO 1 - Sources - Incorporate evidence derived from primary and secondary sources to support a thesis.		X	X			X
HIST104						
HIST104 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.		X			X	X
HIST104 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.		X	X			X
HIST104 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST107						
HIST107 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in world history from beginnings until 1550.		X			X	X
HIST107 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.		X	X			X
HIST107 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST108						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIST108 SLO 3 - Identify change over time, cross-cultural connections, and links between the past and present in world civilizations from 1550 to the present.	X	X				
HIST108 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X				X	
HIST108 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X	X				
HIST110						
HIST110 SLO 2: Evaluate historical evidence for bias and for relevance to major historical issues and controversies	X	X				
HIST110 SLO 3: Identify change over time, cross-cultural connections and links between past and present in American women's history from 1600 to the present	X	X				
HIST110 SLO 1: Incorporate evidence derived from primary and secondary sources to support a thesis	X	X				
HIST112						
HIST112 SLO 2 Evaluate - Evaluate historical evidence for bias and for relevance to major historical issues and controversies	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIST112	SLO 3 Change - Identify change over time, cross-cultural connections, and links between past and present American environmental history between 1600 and the present	X	X			
HIST112	SLO 1 Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis	X	X			
HIST113H						
HIST113H	SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			X
HIST113H	SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X	X			
HIST113H	SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.	X			X	X
HIST114						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ETHS101/HIST114 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page			X			
ETHS101/HIST114 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						
ETHS101/HIST114 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
HIST114H						
ETHS101H/HIST114H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page			X			
ETHS101H/HIST114H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ETHS101H/HIST114H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
HIST116						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.			X		X	
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.		X	X		X	
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.		X	X		X	
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.		X	X		X	
HIST117						
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.		X	X		X	
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.		X	X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered			X	X	X	
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.			X	X	X	
HIST120						
HIST120 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of modern Europe from the late 19th century to the present.		X	X			
HIST120 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis		X	X			
HIST120 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST121						
HIST121 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X	X			
HIST121 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Great Britain from prehistory to 1688.		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIST121	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			
HIST122						
HIST122	SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X	X			
HIST122	SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in British history from 1688 until the present.	X			X	X
HIST122	SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X			X
HIST127						
HIST127	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of Russia from the 9th century to the present.					
HIST127	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.					
HIST127	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X	X			
HIST137						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIST137 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the development of Middle East religions from prehistory to the present.	X	X				
HIST137 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X	X				
HIST137 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X	X				
HIST138						
HIST138 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis	X	X			X	
HIST138 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies	X	X				
HIST138 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Middle Eastern history between 500CE and the present	X			X	X	
HIT101						
HIT101 SLO1 - Apply health data and clinical documentation principles, standards and guidelines to ensure the quality of the health record in the acute-care hospital setting.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT101 SLO2 - Apply regulatory, accreditation, licensure and certification standards related to health information to medical records in the acute care hospital setting.	X					
HIT101 SLO3 - Apply national and state regulatory and accreditation requirements for confidentiality, privacy and security of health information to protect the patient and the acute-care hospital.	X					
HIT101 SLO4 - Use current technology and systems to ensure 1) the quality of the medical record and 2) the optimum collection, analysis, storage, release, retrieval, and reporting of health information to appropriate users and requestors.	X					
HIT101 SLO5 - Require student to contact, schedule, tour, and comprehensively describe a Health Information Management (HIM) Department in an acute care hospital.	X					
HIT102						
HIT102 SLO1 - Discuss and apply HIPAA privacy rules	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT102 SLO2 - Apply legal principles to release of health information, including policy and procedure development for release of information (ROI)	X	X				
HIT102 SLO3 - Discuss key legal principles as they relate to health care and health information: torts, contracts, fraud, abuse, antitrust, precedents, corporate liability, arbitration, and mediation	X	X				
HIT102 SLO4 - Discuss and analyze forms and procedures related to advance directives, living wills, consent for treatment, and patient rights.	X	X				
HIT135						
HIT135 SLO 2 - Body Systems - Define medical terms and relate them to the appropriate body system.	X					X
HIT135 SLO 3 - Dx/Proc Terms - Understand and articulate diagnostic and procedural terminology of each body system.	X					X
HIT135 SLO 1 - Word Parts - Analyze and construct medical terms by examining the parts of the word.	X					X
HIT135 SLO 4 - Medical Record - Identify and interpret diagnoses, procedures, abbreviations and symbols used in a medical record.	X					
HIT200						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT200 SLO 3 - Guidelines - Interpret Official ICD-9-CM Guidelines for Coding and Reporting to accurately assign ICD-9-CM codes for diagnoses and procedures.						
HIT200 SLO 2 - Clinical know - Apply clinical knowledge to accurately code diagnoses and procedures for all body systems for both inpatient and outpatient records.						
HIT200 SLO 1 - Classifications - Understand how diseases and procedures are classified and named with past, present and future ICD-9-CM related classification systems.						
HIT200 SLO 4 - Encoder - Utilize the ICD-9-CM book and encoder to accurately assign diagnoses and procedures.						
HIT201						
HIT201 SLO1 – Describe theories of drug action and principles of pharmacodynamics and pharmacokinetics		X				
HIT201 SLO2 - Define pharmacological terminology including abbreviations and units of measure for drug dosages		X				
HIT201 SLO3 - Demonstrate the ability to identify drug categories and list common drugs within categories		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT201 SLO4 - Identify dosages, routes of administration and therapeutic drug action	X					
HIT201 SLO5 - Identify drugs used to treat common diseases/conditions	X					
HIT201 SLO6 - Use knowledge of pharmacodynamics to analyze documentation from a health record	X					
HIT202						
HIT202 SLO1 - Classifications - Explain how diseases and procedures are classified and named with past, present and future ICD-10-CM related classification systems.	X					
HIT202 SLO2 - Clinical knowledge - Apply clinical knowledge to accurately code diagnoses for all body systems for both inpatient and outpatient records.	X					
HIT202 SLO3 - Guidelines - Interpret Official ICD-10-CM Guidelines for Coding and Reporting to accurately assign ICD-10-CM codes for diagnoses.	X					
HIT202 SLO4 - Encoder - Utilize the ICD-10-CM code book and encoder to accurately assign diagnoses.	X					
HIT203						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT203 SLO1 - Identify how procedures are classified and named with past, present and future ICD related classification systems.	X					
HIT203 SLO2 - Apply clinical knowledge to accurately code procedures for all body systems for inpatient records.	X					
HIT203 SLO3 - Interpret Official ICD-10-PCS Guidelines for Coding and Reporting to accurately assign ICD-10-PCS codes for procedures.	X					
HIT203 SLO4 - Utilize the ICD-10-PCS book and encoder to accurately assign procedures.	X					
HIT204						
HIT 204 SLO1 - Define what disease is, and identify common causes of morbidity and mortality in patients.	X					
HIT204 SLO2 - Describe common disorders of selected body systems in terms of pathogenesis, etiology, clinical manifestations, common diagnostic tests, complications and treatment modalities.	X	X				
HIT204 SLO3 - Analyze and interpret typical signs and symptoms of selected disorders	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT204 SLO4 - Understand differences in disease processes related to the elderly and pediatric populations.	X					
HIT204 SLO5 - Describe the influence of age, heredity, environment, stress and immune response in selected disorders.	X					
HIT204 SLO6 - Apply knowledge of responses of the human body to illness and injury toward more effective understanding of the delivery of health care.	X		X			
HIT205						
HIT205 SLO 5 - Assign DRG/APC - Assign DRGs and APCs.	X					
HIT205 SLO 3 - CPT Guidelines - Apply CPT coding guidelines and conventions to health record documentation with increasing accuracy	X					
HIT205 SLO 6 - Encoders - Discuss and compare encoder software			X			
HIT205 SLO 1 - ICD9 Guidelines - Apply ICD-9-CM Coding guidelines and conventions to health record documentation with increasing accuracy.	X					
HIT205 SLO 4 - Abstract Info - Abstract clinical information from health record documentation.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT205 SLO 2 - ICD9 References - Utilize ICD-9-CM coding classification system references correctly.	X					
HIT205 SLO 7 - Reimbursement - Discuss the impact of reimbursement, physician query process, and ICD-O-CM	X					
HIT210						
HIT210 SLO2 - Interpret official CPT and HCPCS coding guidelines (AMA CPT Manual, CMS facility outpatient, CPT Assistant, and AHA Coding Clinic for HCPCS) to accurately assign CPT and HCPCS II codes for outpatient services.						
HIT210 SLO1 - Apply HCPCS Coding guidelines and conventions to health record documentation with increasing accuracy.						
HIT210 SLO3 - Abstract clinical information from health record documentation.						
HIT210 SLO4 - Discuss the concepts of medical necessity, Ambulatory Payment Classifications (APCs) and the impact of federal regulations (ex: HIPAA) on the HCPCS coding classification system.						
HIT220						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT220 SLO 4 - Research - Explain research methodology including the role of the Institutional Research Board in Healthcare Facilities.	X					
HIT220 SLO 3 - Present Data - Present healthcare data by determining the best graphic or tabular approach and applying the appropriate formula.	X					X
HIT220 SLO 2 - Stat Formulas - Apply appropriate healthcare related statistical formulas to determine desired information.	X					
HIT220 SLO 1 - Gen Stats - Discuss healthcare statistics background and perform general statistical computations.	X					
HIT230						
HIT230 SLO 3 - HIM Resources - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in alternative healthcare settings.	X		X			
HIT230 SLO 1 - QM Tools - Apply quality management principles, methodologies and tools to improve health information management practices in alternative healthcare settings	X		X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT230 SLO 4 - Career Alternat - Identify career alternatives in health information management.	X	X				
HIT230 SLO 2 - Quality Strateg - Plan and implement specific strategies for assessing and improving the quality of health information in alternative healthcare settings.	X	X				
HIT240						
HIT240 SLO 2 - Quality info - Plan and implement specific strategies for assessing and improving the quality of health information in the hospital setting.						
HIT240 SLO 1 - Patient safety - Apply traditional and more recent innovative quality management principles, methodologies and tools to improve patient safety and care in the hospital setting.						
HIT240 SLO 5 - Standards - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in the hospital setting.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT240 SLO 4 - Teams - Work effectively and efficiently in multidisciplinary teams to improve the quality and safety of patient care and ensure compliance with regulatory and accreditation requirements.						
HIT240 SLO 3 - Compliance - Analyze, interpret and communicate healthcare data and information to assess and ensure hospital compliance with federal and state regulatory and accreditation requirements.						
HIT255						
HIT255 SLO 5 - Internet - Evaluate various internet resources and evaluate their relevance, accuracy and applicability in medical billing and revenue cycle management.						
HIT255 SLO 3 - Coding - Interpret the impact of inpatient and outpatient coding principles and guidelines to explain facility reimbursement for specific patient scenarios.						
HIT255 SLO 1 - Billable data - Appraise the accuracy of billable data submitted to specific third party payers by referencing the payer's billing guidelines.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT255 SLO 4 - HIM role - Explain the HIM role in the revenue cycle process and how the HIM role fits into the facility-wide revenue cycle process.						
HIT255 SLO 2 - 1500 claim form - Produce data for the 1500 claim form to create a patient bill for an episode of patient care.						
HIT265						
HIT265 SLO1 – Define and describe common elements of an HIM system and steps in system analysis and the system development life cycle	X					
HIT265 SLO2 - Design and utilize flow charts to describe common HIM work processes that require computerization and integration	X	X				
HIT265 SLO3 - Utilize basic computer concepts (such as hardware components, operating systems, languages, software packages), as applied to the health care industry in general and to HIM environment in particular	X	X				
HIT265 SLO4 - Describe the components of the electronic health record (EHR) and identify the benefits, barriers, and specific challenges faced in the transition to the EHR	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT265 SLO5 - Apply software or hardware technology and confidentiality/security measures to protect data integrity and validity		X	X			
HIT265 SLO6 - Apply knowledge of data base architecture and design (such as data dictionary, data modeling, data warehousing) to meet HIM department needs and functions		X	X			
HIT275						
HIT275 SLO1 - Perform HIM related functions as specified in the required CAHIM competencies, including those involving confidentiality, privacy, security; retention, retrieval; information technology, classification systems and compliance with all standards protecting the privacy of health information.		X	X			
HIT275 SLO2 - Apply Health Information Management (HIM) principles relating to ethics, management, statistics and compliance in a healthcare setting by displaying professionalism through punctuality, good organization skills and accuracy of work.		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT275 SLO3 - Apply industry recognized quality improvement methods relating to health information management in a healthcare setting.	X	X				
HIT280						
HIT280 SLO 1 - Analyze health record documentation and apply coding classification concepts and guidelines	X					
HIT280 SLO 2 - Assign ICD classification codes for diagnoses and procedures	X					
HIT280 SLO 3 - Assign HCPCS classification codes to procedures and physician services	X					
HIT280 SLO 4- Explain the impact of Data Quality on the field of Medical Coding			X			
HIT280 SLO 5 - Explain the impact of Electronic Health Records on the field of Medical coding			X			
HIT280 SLO 6 - Explain HIPAA privacy and security						
HIT284						
HIT284 SLO1 - Apply ICD-9-CM coding guidelines to health record documentation	X					
HIT284 SLO2 - Apply HCPCS coding guidelines to health record documentation	X					
HIT284 SLO3 - Analyze health record documentation to support coding functions	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HIT284 SLO4 - Discuss and apply compliance guidelines		X				
HIT284 SLO5 - Discuss reimbursement methodologies		X				
HIT284 SLO6 - Assign and validate DRGs and APCs		X				
HIT284 SLO7 - Discuss and apply ethical and privacy standards; discuss concepts of information technology related to health information		X				
HIT285						
HIT285 SLO1 - Develop study skills necessary to manage time and information efficiently and effectively			X			
HIT285 SLO2 - Apply knowledge of health information science on mock exam questions						
HIT285 SLO3 – Use appropriate resources in order to prepare for and take the mock exam s offered in class						
HIT285 SLO4 – Understand the entry level HIT competencies including the domains and subdomains established by AHIMA for RHITs			X			
HIT285 SLO5 - Establish a network of peers to form study partnerships/groups			X	X		
HM150						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HM150 SLO1 - Describe the hotel's rights and responsibilities regarding common law, contracts and torts.						
HM150 SLO2 - Describe the hotel's legal rights and responsibilities regarding their guests and employees						
HM150 SLO3 - Describe the hotel's legal rights and responsibilities regarding local, state and the federal government.						
HM151						
Demonstrate knowledge of course content.						
Create and solve a front office management problem scenario using text, experience, hotel property tours, and library learning resources. Group project and class presentation on WebCT VISTA.(synthesis)						
Obtain, review and explain all systems, technology and forms used by rooms division employees.						
HM151 SLO1 - Drawing on information in the course and experience be able to handle common front office problems.						
HM151 SLO2 - Use all systems, technology and forms employed by rooms division employees.						
HM152						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HM152 SLO1- Handle common housekeeping department problems.						
HM152 SLO2 - Correctly use systems, technology and forms required by management of all rooms' division employees.						
HM152 SLO3 - Design and conduct a training session for housekeeping staff.						
HM153						
HM153 SLO2 - Inventory - Determine inventory levels and acquire china, glassware, flatware, uniforms and napery for Tour de Cuisine.	X	X		X		
HM153 SLO5 - Operate as supervision to evaluate Tour de Cuisine.		X		X		
HM153 SLO3 - Customer service - Applying front-of-the-house customer service skills by hosting and serving at Tour de Cuisine		X		X	X	
HM153 SLO6 - Financial - Demonstrate financial management ability by determining the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.	X	X		X		
HM153 SLO1 - Menu - Create and cost a menu, determine food quantities needed with culinary students using online discussion boards. Group project and Tour de Cuisine presentation..	X	X	X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HM153 SO7 - Evaluation - Participant and self-evaluation of Tour de Cuisine.						
HM153 SLO4 - Financial - Determine the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.				X		X
HM256						
HM256 SLO 2 - Create Port. - Create and present a Professional Leadership Portfolio that includes a resume.		X	X	X	X	X
HM256 SLO 3 - Create Port. - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student. (evaluation)			X			
HM256 SLO 1 - Scenario - Solve leadership problems experienced in the field drawing on instructional material and experience.		X	X	X	X	X
HM256 SLO 4 - Present Port. - Present Leadership Portfolio to classmates and instructor. This is an assessed assignment by student, classmates and instructor. Electronic presentation via Moodle technology. Transcripts optional for classmate view. (evaluation)			X			
HM257						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HM257 SLO1 - Create a marketing plan that incorporates data analysis including demographics including occupancy trends and competition analysis.						
HM257 SLO2 - Create a staff training program that encompasses sales and customer service.						
HM258						
HM258 SLO1 - Describe security concerns regarding guests, employees and property.						
HM258 SLO2 - Describe and design specific emergency procedure plans.						
HM258 SLO3 - Describe and design a HAACP program for a hotel.						
HM259						
HM259 SLO1 - Course Knowledge – Use the techniques learned in the text and online resources to create and present a training session						
HM259 SLO2 - Technology - Learn, train and communicate in various online formats.						
HM259 SLO3 - Evaluation – Critic the training sessions offered by others and self.						
HM259 SLO4 - Conduct a training needs assessment, in a workplace, including all budget considerations.						
HNRS100						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HRNS100 SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
HNRS100H						
HRNS100H SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
HSBI010						
HSBI020						
HSBI030						
HSCA040						
HSEA010						
HSEC010						
HSEN001						
HSEN001A						
HSEN001B						
HSEN002						
HSEN002A						
HSEN002B						
HSEN003						
HSEN003A						
HSEN003B						
HSHE010						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
HSII030						
HSII040						
HSII001						
HSMA010						
HSMA020						
HSMA030						
HSMA040						
HSMA050						
HSPD030						
HSPS020						
HSVA020						
HSWH010						
HSWH020						
IBUS102						
IBUS102 SLO1 - Summarize and evaluate the arguments and evidence presented by authors writing about international business.		X		X		X
IBUS102 SLO2 - Compare and contrast the models that shape major international business environments.			X		X	X
IBUS102 SLO3 - Recount the primary management strategies used in international business environments.			X	X		
IBUS102 SLO4 - Distinguish and apply project evaluation methods to an assessment of international business environments.			X	X		X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
IBUS102 SLO5 - Act in a professional manner appropriate to behavior expected in international business environments: be punctual, attend all scheduled meetings, come prepared, participate in discussion, and complete all assigned tasks on time.		X		X	X	X
IBUS109						
IBUS109 SLO1 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.		X		X	X	X
IBUS109 SLO2 - Determine the roles and functions of logistics, documentation, contract administration, incoterms, custom brokers and freight forwarders.		X		X		X
IBUS109 SLO3 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.		X		X	X	
IBUS201						
IB201 SLO1 - Summarize the role and functions of Human Resources Management in the global arena.	X	X		X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
IB201 SLO2 - Evaluate how current competitive challenges are influencing labor-management interactions and the appropriate HR approach to alleviate potential dispute.			X	X	X	X
IB201 SLO3 - Demonstrate the leadership skills required for recruiting, training and motivating local and overseas employees and for reintegrating returning expatriate managers.	X		X			X
IBUS210						
IBUS210 SLO1 - Identify the four domains of international business as defined by NASBITE and explain their importance in the area of international business management.						
IBUS210 SLO2 - Describe the importance of global business skills in today's global economy and the career benefits associated with attaining the skills required to be an effective global business professional.						
IBUS210 SLO3 - Define and describe the core principles of international management, marketing, finance and logistics in a global business environment.						
IBUS211						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
IBUS211 SLO1 - Examine the scope and structure of international and transnational law implementation and enforcement.		X	X	X	X	X
IBUS211 SLO2 - Analyze both early and contemporary forms of international law found in first, second, and third world economies.			X	X	X	X
IBUS211 SLO3 - Identify and apply international legal principles to issues of global business in both the traditional business-to-business or business-to-consumer based transactions.		X	X			X
IBUS271						
IBUS271 SLO1 - Identify a variety of techniques used to generate creative new product concept development in global fashion and in beauty products and services.						
IBUS271 SLO2 - Differentiate between an effective short term and long term fashion and beauty launch with respect to successful new product development, including differences in marketing, market research, R&D, sales, finance, manufacturing, etc.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
IBUS271 SLO3 - Explain how to develop concept testing for a fashion product launch; include a pricing strategy, identify channels of distribution, and propose product names which can be recognized globally, pronounced easily and repeated.						
IBUS273						
IBUS 273 SLO1 - Demonstrate knowledge of the fundamentals of retailing as they apply to global trade in fashion and beauty goods.						
IBUS 273 SLO2 - Identify global challenges and opportunity to expand trade in beauty and fashion goods via traditional and technical E-Commerce distribution.						
IBUS 273 SLO3 – Explain how differences in cultures as well as universal themes are used to streamline sales in fashion and beauty via retailing online and offline.						
ID100						
ID100 SLO1 - Explain the preparation a student of interior design needs to pursue to become an interior designer.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ID100 SLO2 - Explain the stages of the design process, including project development, contract development, programming, schematic design, design development, contract documents and contract administration.						
ID100 SLO3 - Identify the various "mediums" with which designers work, including materials, color, lighting, textiles, furniture, accessories, art and signage.						
ID100 SLO4 - Identify the special needs of special purpose spaces, including residential kitchens, bathrooms, storage spaces, home offices, media rooms, arts and craft studios, workshops and greenhouses as well as public restrooms.						
ID100 SLO5 - Explain the necessary components of an interior design business and the business skills necessary to work for or manage a successful interior design business.						
ID100L						
ID100L SLO1 - Use the appropriate vocabulary required to communicate and work as an interior designer with clients and consultants.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ID100L SLO2 - Analyze an interior's space planning, materials, colors, lighting, textiles, furniture, accessories, art and signage and recommend changes that will enhance the space's functionality and aesthetics for a specific client who wants a specific style.						
ID100L SLO3 - Use the programming and schematic design development phases of the design process to improve the functionality and aesthetics of an interior space.						
ID101						
ID101 SLO1 - Use the industry standard Design process to solve a design problem.						
ID101 SLO2 - Arrange rooms and furniture with the intent to solve a design problem.						
ID101 SLO3 - Create lighting plans for residential and commercial spaces.						
ID103						
ID103 SLO1 - Differentiate between various styles of furniture, art and accessories from major historical periods.						X
ID103 SLO2 - Describe the influences past furniture design has had on contemporary furniture design.						
ID104						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ID104 SLO1 - Identify the products, materials and installation techniques utilized by the Interior Designer.						
ID104 SLO2 - Research and assemble a list of reputable trade sources in the Interior Design Marketplace.						
ID104 SLO3 - Employ terms commonly used in the industry in reference to materials, products, and installation in all communications about Interior Design.			X			
ID105						
ID105 SLO1 - Design and draft Kitchen and Bathroom Projects that adhere to the NKBA (National Kitchen and Bathroom Association) Guidelines and Drafting Standards.						
ID105 SLO2 - Conduct a client interview that ascertains the client's needs and wants for their Projects.						
ID105 SLO3 - Design Projects that meet the accessibility needs for a physically challenged client.						
ID105 SLO4 - Identify appropriate and durable materials and finishes for countertops, fixtures, appliances, equipment, and storage units for Kitchen and Bathroom.						
IS101						
IS102						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ISP1						
International Student Support Program SLO1 - Accurately identify & interpret immigration rules and regulations pertaining to F-Visa students and demonstrate personal responsibility for adhering to the legal requirements						
International Student Support Program SLO2 - Assess personal and academic goals and challenges and identify appropriate resources to resolve potential obstacles to student's success						
ITAL101						
ITAL101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary						
ITAL101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
ITAL101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ITAL101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)						
ITAL102						
ITAL102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.			X			
ITAL102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.	X					
ITAL102 SLO 4 - Listening - Listen to a message and understand it with little assistance.					X	
ITAL102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.			X			
ITAL103						
ITAL103 SLO 2 - WRITING - Write with moderate competency in Italian by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ITAL103 SLO 3 - SPEAKING - Speak in Italian adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.				X		
ITAL103 SLO 1 - READING - Paraphrase in Italian, orally and/or in writing, the main content of a text by extracting its essential points.	X		X			
ITAL103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of Italy and of Italian speaking peoples.						
ITAL104						
ITAL104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.				X		
ITAL104 SLO 2 - Writing - Write with competency in Italian according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ITAL104 SLO 1 - Reading - Read text in Italian , draw conclusion about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.	X					
ITAL104 SLO 3 - Speaking - Converse in Italian with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.			X		X	
JAPN101						
JAPN 101 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures and high frequency vocabulary used in everyday tasks.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JAPN 101 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** in Japanese. Understand some words/phrases from simple questions, statements, basic commands at a slower rate of speech. **daily greetings, introducing oneself, daily life and activities telling time, dates, months and year, frequency and location, shopping, eating at a restaurant, giving invitation.					X	
JAPN 101 SLO5 - Culture - Understand basic daily manners and identify major Japanese cultural traits.			X			
JAPN 101 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 40 of the 2000 most frequently used Kanji characters.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JAPN 101 SLO1 - Speaking - Speak in Japanese using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures* and high frequency vocabulary used in everyday tasks. All of this takes place in a controlled environment. *Affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal style.				X		
JAPN102						
JAPN 102 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** which contains moderately complex grammatical structures and high frequency vocabulary used in everyday tasks. **polite request, description of people's/family's activities, work and a place they live in, description of people (physical, clothing); express own opinions, report what somebody said, give reasons, compare two or more things; make a reservation for hotels and ticket					X	
JAPN 102 SLO5 - Culture - Identify the many major traits of Japanese culture and people.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JAPN 102 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 115 of the 2000 most frequently used Kanji characters. Identify simple sentence structures.	X					
JAPN 102 SLO1 - Speaking - Speak in Japanese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and complex grammatical structures* and high frequency vocabulary used in everyday tasks. * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JAPN 102 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in everyday tasks.			X			
JAPN103						
JAPN 103 SLO5 - Culture - Identify major geological and historical traits of Japan.			X			
JAPN 103 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 190 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts.	X					
JAPN 103 SLO1 - Speaking - Speak in Japanese adequately in conversation, handling uncomplicated tasks and social situations. Communication may contain pauses, reformulation and self corrections. Conversation is generally limited to those predictable and concrete exchanges necessary for survival in Japanese culture. Express personal meaning by creating in Japanese.				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JAPN 103 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in informal and formal styles.			X			
JAPN 103 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area* which contains moderately complex grammatical structures** and high frequency vocabulary used in everyday tasks in formal and casual speech styles. * vacation, illness, job search, giving/receiving, experience **: potentials, volitionals and other verbal expressions with helping verbs					X	
JAPN104						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JAPN 104 SLO2 - Listening - Comprehend a simple conversation in a variety of topics* using super-polite speech style. Comprehend the text frequently involving description and narration in different tenses and aspects. *conversation including very formal situations; expressing apologies/appreciations **conditionals and other verbal expressions with helping verbs; different tense and aspects (past, non-past, habitual, perfect)					X	
JAPN 104 SLO5 - Culture - Identify major figures who made political, social, historical and/or cultural contribution to Japanese and world culture.			X			
JAPN 104 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 270 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts, recognizing different writing styles.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JAPN 104 SLO1 - Speaking - Speak in Japanese handling a variety of communicative tasks in informal, formal, or super-polite speech style. Describe adequately in all major tenses (present/ future, past). Participate in formal and a limited number of informal conversations on familiar topics. Express personal opinions with relative ease.				X		
JAPN 104 SLO4 - Writing - Write a simple paragraph for different purposes in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with some competency, and employing essential grammatical structures and high frequency vocabulary.			X			
JOUR101						
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR121						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR121 SLO1 - News Judgment - Apply news judgment to select, organize and produce content			X	X		
JOUR121 SLO3 - Publishing — Submit work on deadline, in proper format, using the proper newsroom/lab procedures.	X	X	X	X	X	X
JOUR121 SLO2 - Reporting - Use standard journalistic procedures to report and gather content.	X	X	X	X	X	X
JOUR122A						
JOUR122A SLO1 - News Judgment: Apply news judgment to select, organize and produce content.						
JOUR122A SLO2 - Reporting: Use standard journalistic procedures and tools to report and gather content.						
JOUR122A SLO3 - Content Development: Write articles and multimedia narratives using forms specific to the genre and medium.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JOUR122A SLO4 - Editing: Copy-edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.						
JOUR122B						
JOUR122B SLO1 - News Judgment - Apply news judgment to select, organize and produce content						
JOUR122B SLO2 - Reporting - Use standard journalistic procedures to report and gather content.						
JOUR122B SLO3 - Editing - Copy edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.						
JOUR122B SLO4 - Publishing — Complete checklist of task required for compiling print content and coding online content.						
JOUR123A						
JOUR123A SLO1 - Work on assignment from the Editorial Board to schedule and complete photo assignments.						
JOUR123A SLO2 - Report and write complete and accurate cutline information, using Associated Press style.						
JOUR123A SLO3- Produce publishable images in main photojournalistic genres.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JOUR123A SLO4 - Submit work on deadline, in proper format, using proper procedures.						
JOUR123B						
JOUR123B SLO1 - Design artwork for publication on assignment from the Editorial Board.						
JOUR123B SLO2 - Collaborate with team members to develop designs that complement text.						
JOUR123B SLO3 - Submit artwork on deadline using proper newsroom/lab protocols.						
JOUR135						
JOUR135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.	X					
JOUR135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.		X				
JOUR135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.				X		
JOUR190						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JOURN190 SLO 1 Identify and research news and editorial sources.						
JOURN190 SLO 2 - Demonstrate correct lighting techniques for location shoots.					X	
JOURN190 SLO3 – Explain the differences between the ethics involved in Photojournalism and Portraiture.				X		
JOUR215A						
JOUR215A SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215A SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215A SLO3 - Prepare assignments for staff distribution.						
JOUR215A SLO4 - Set and monitor content deadlines and production schedules.						
JOUR215B						
JOUR215B SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215B SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215B SLO3 - Prepare assignments for staff distribution.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
JOUR215B SLO4 - Set and monitor content deadlines and production schedules.						
JOUR271						
JOURN271 SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.						
JOURN271 SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.						
JOURN271 SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.						
JOURN271 SLO4 - Begin developing a personal "voice."						
JORN271 SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.						
KOR101						
KOR101 SLO 1 - Speaking - Speak in Korean with limited accuracy and communicative skills using basic vocabulary*, according to the characteristics of a Novice Mid Speaker, as described in the ACTEL's oral proficiency guidelines**.				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
KOR101 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.					X	
KOR101 SLO 3 - Writing - Write basic sentences using correct spelling in the Korean Alphabet (Hangul), employing simple grammar structures and high frequency vocabulary used in Korean.		X				
KOR101 SLO 4 - Reading - Read Korean alphabet (Hangul) and comprehend basic phrases and sentences written in Korean.	X					
KOR101 SLO 5 - Culture - Identify major cultural aspects and social conventions of Korean speaking people, including proper etiquette, use of honorific expressions and bowing.						X
KOR102						
KOR102 SLO 4 - Culture - Employ a comprehensive set of honorific expressions and use knowledge of major cultural values of the Korean speaking people to participate in exchanges.						X
KOR102 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
KOR102 SLO 3 - Writing - Write in Korean with limited competency using moderately complex sentence structure and syntax, employing essential grammatical structures and high frequency vocabulary used in everyday tasks.			X			
KOR102 SLO 1 - Speaking - Speak in Korean with limited communicative skills appropriate to daily tasks and topics, using basic sentences and vocabulary, according to the characteristics of a Novice High speaker, as described in the ACTEL's oral proficiency guidelines*.				X		
L1						
Library SLO1 - Navigate the library web site, the physical library and the services available to them.		X				X
Library SLO2 - Articulate their information need and its required time frame, and locate themselves in the information seeking process.		X				
Library SLO3 - Locate specific and applicable sources of information, such as books, periodicals, reserve materials, and electronic resources, to accomplish stated information need.		X				X
Library SLO4 - Evaluate the quality of material for credibility, reliability, relevance, and authorship.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Library SLO5 - Extract relevant information from found resources by reading and using the organizational tools specific to the resources (such as, table of contents, indices) to meet information need.						
Library SLO6 - Know where and how to find a librarian.			X		X	
LATN101						
LATN101 SLO1 - To translate basic Latin sentences with proper identification of subject/verb/object in the active voice.	X	X				
LATN101 SLO2 - To identify basic case and tense relationships in simple, short Latin paragraphs.	X					
LATN101 SLO3 - To appreciate the contributions of Roman society to today's cultural, linguistic and political structures.						
LATN102						
LATN102 SLO1 - To translate more complicated Latin prose and some verse, properly rendering both the active and passive voices.	X	X				
LATN102 SLO2 - To demonstrate a command of all Latin case structures and six tenses.		X				
LATN102 SLO3 - To detail the complexity of the Roman Empire vis-à-vis its dealings with the provinces of Roman Britain and the rest of the empire.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
LIBR101						
LIBR101 SLO1 - Annotation - Find, select, and evaluate sources of various types and formats, creating MLA style citations, and providing summaries and assessments of each source.		X	X			
LIB101 SLO2 - Research Skills - Explain, use, differentiate between different research tools and paid subscription databases AND present findings evaluating research tools with recommendations for their optimal use given different information needs.		X	X			
LIB101 SLO3 - Ethics - Demonstrate knowledge of copyright and argue the importance of academic honesty.		X	X			
LIB101 SLO4 - Thinking - Participate actively in class group discussion, constructing clear, accurate commentary containing relevant examples, accurate data, appropriate personal experience, and other forms of reasoned, informed support.		X	X			
MAT103						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MAT103 SLO 1 - MEDIA PRESENTAT - Make a short media-presentation combining visuals and text that shows a basic understanding of communication principles, basic graphic composition and visual display, referred to a chosen topic in Electronic Media theory.		X		X		X
MAT103 SLO2 - MEDIA TERMINOLOGY - Use media terminology and basic technical, visual and project development concepts to comment and dialog on current media production and its social implications.						
MAT105						
MAT131 SLO 1 - Input, create, edit, enhance and composite, a variety of visual media.						
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						
MAT105 SLO1 - Students will be able to create basic multimedia artifacts in each of the major multimedia applications.						X
MAT105 SLO2 - Students will be able to identify the most appropriate application for any given production task.						X
MAT112						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MAT112 SLO1 - Using a 2D graphic program students will be able to input, create, edit, enhance and composite a variety of vector-based media.						X
MAT112 SLO2 - Students will be able to format and optimize their digital drawing files for output to web, screen or mobile media.						X
MAT113						
MAT113 SLO1 - Use Dreamweaver to create layouts, insert text, images, make links, create forms and Templates						
MAT113 SLO2 - Use FTP to manage and publish local and remote website files						
MAT116						
MAT116 SLO 1 - Animation - Upon successfully completing this class, a student will be able to use key-framed animation over a Timeline.					X	X
MAT116 SLO 2 - Symbols Media - Upon successfully completing this class, a student will be able to organize their projects through symbols (using Graphic, Movie-clip and Button symbols), integrating in them a different type of media (bitmap- graphics, native animations, sound clips and digital video files).					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MAT116 SLO 3 - Interactive - Upon successfully completing this class, a student will be able to create an Interactive timeline, using frame-labels and Action Scripting commands that would facilitate a user-driven Timeline Navigation.					X	
MAT121						
MAT121 SLO1 - Visual Language Upon successfully completing this class, a student will be able to use Typography, color and Composition to build a visually balanced web layout.						
MAT121 SLO2 - Information display Upon successfully completing this class, a student will be able to use Icons, Menus and a modular structure to create a visual display of information.						
MAT131						
MAT131 SLO1 - Input, create, edit, enhance and composite, a variety of visual media.						
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						
MAT132						
MAT132 SLO1 - Convey a message through an image that uses an appropriate color palette and composition.	X		X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MAT132 SLO2 - Develop imagery with a strong identity that blends multiple visual sources.						X
MAT136						
MAT136 SLO1 - Modeling and texturing. Students will be able to use a combination of simple primitives with applied color and photograph-texture-maps in a 3D program.						
MAT136 SLO2 - Lighting and Rendering. Students will be able to work with a 3 point lighting system and establish render settings for final output of a 3D project.						
MAT136 SLO3 - Animation. Students will be able to create a simple 3D animation using keyframes, motion paths and Dynamics.						
MAT137						
MAT137 SLO1 - Rigid body dynamics with natural forces. Students will be able to create an animation with rigid-body defined objects and to apply natural forces to them in a simulation environment.						X
MAT137 SLO2 - Particle systems and Fluid dynamics with natural forces. Students will be able to create a simulation of natural phenomena employing fire, air and water elements.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MAT137 SLO3 - Digital environments with natural forces. Students will be able to create a simulated natural environment with trees, mountains, clouds, and light changes from sunrise to sunset.						X
MAT138						
MAT_138 SLO1 _ Students will be able to set up a skeleton for a 3D model.						X
MAT_138 SLO2 _ Working with the audio track students will be able to animate dialog using lip-sync technique on their characters.					X	X
MAT_138 SLO3 _ Students will be able to complete an animation project creating characters appropriate to the story.					X	X
MAT145						
MAT145 SLO1 _ Analyze. Students will be able to critique games already on the market, identifying any story and design problems evident in them.					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MAT145 SLO2 Graphical solutions. Using a 2D design application students will be able to create a game prototype that demonstrates their ability to determine appropriate basic graphical solutions and rendering choices for computer animation.						X
MAT153						
MAT153 SLO 1 - Plan, design and construct a 5 page website.						X
MAT153 SLO2 – Design a web site that effectively communicates business and user goals.						X
MAT154						
MAT154 SLO1 - Create a web page from scratch using CSS and HTML.						X
MAT154 SLO2 - Integrate forms, spry libraries and widgets.						X
MAT164						
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.		X	X			X
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).		X				
MAT167						
MAT 167 SLO1 - Students will be able to create Game assets optimized for the game engine being used.						
MAT 167 SLO2 - Students will be able to create texture maps and shaders specifically for game engines.						
MAT168						
MAT 168 SLO1 _ Students will be able to collaborate in the design of a game storyboard scaled to their production capabilities as a group.						
MAT 168 SLO2 _ Students will be able to do simple object oriented programming to create the game-play.						
MAT216						
MAT216 SLO1 - PROJECT STRUCTURE. Use flash structural elements (like movie clip symbols and external swfs) to successfully organize interactive projects to stream with ease from a server.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MAT216 SLO2 - INTERACTIVE STORYTELLING. Create user friendly interfaces that show developed content or thread story telling in a successful way.						X
MAT216 SLO3 - MEDIA INTEGRATION. Incorporate a diversity of media into a project, choosing the appropriate presence for the project nature.						X
MAT290						
MAT290 SLO1 - Work experience or Independent study course that will vary by student.						
MATH001						
MATH001 SLO1 - Demonstrate skills in addition, subtraction, multiplication and division of whole numbers and signed numbers.						
MATH001 SLO2 - Demonstrate skills in addition, subtraction, multiplication, and division of fractions and decimals.						
MATH001 SLO3 - Apply the basic arithmetic operations to solve numerical word problems.						X
MATH001 SLO4 - Solve basic ratio, proportion, and percent problems.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH001	SLO5 - Use different units of measure in the U.S. customary and metric systems.					
MATH001	SLO6 - Solve basic geometric problems involving perimeters, areas, and volumes.					X
MATH004						
MATH004	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.					
MATH004	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.					
MATH004	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.					X
MATH004	SLO4 - Use inverse operations to solve simple linear equations.					
MATH004	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.	X				X
MATH041						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH41 SLO1 - Demonstrate skills in adding, subtracting, multiplying and dividing whole numbers, fractions, decimals, and signed numbers.						
MATH41 SLO2 - Demonstrate the ability to successfully estimate operations on integers, fractions, decimals, or percents.						
MATH41 SLO3 - Demonstrate skills in place value of whole numbers or decimals.						
MATH41 SLO4 - Demonstrate the knowledge and distinctions of basic definitions. (eg: prime factorization vs factors OR expression vs equation OR solve vs simplify.)						
MATH41 SLO5 - Simplify numerical expressions involving all operations and more than one set of grouping symbols.						
MATH41 SLO6 - Evaluate simple algebraic expressions or formulas, including geometric formulas, given certain values.						
MATH41 SLO7 - Use inverse operations to solve simple linear equations.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH41 SLO8 - Translate basic phrases or word problems into algebraic expressions or equation.						
MATH41 SLO9 - Simplify basic algebraic expressions involving more than one grouping symbol.						
MATH41 SLO10 - Solve basic geometric problems involving perimeters, areas, or volumes, limiting the scope to linear equations, and limiting the shapes to rectangles, triangles, circles, and rectangular prisms, either in isolation or in combination with each other.						
MATH41 SLO11 - Solve basic ratio, proportion, and percent problems, limiting the scope to linear equations.						
MATH41 SLO12 - Use various U.S. and metric systems of measurement.						
MATH41 SLO13 - Graph simple linear equations or other polynomials.						
MATH074						
MATH074 SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH074	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.					
MATH074	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.					X
MATH074	SLO4 - Use inverse operations to solve simple linear equations.					
MATH074	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.	X				X
MATH080						
MATH80	SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.					
MATH80	SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.					
MATH80	SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH80 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).						
MATH80 SLO 5 - Construct graphs of lines and parabolas.						
MATH80 SLO 6 - Derive equations of lines from descriptive data.						
MATH087						
MATH087 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.	X					
MATH087 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH087 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.	X					X
MATH087 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH087 SLO 5 - Solve equations with exponentials, logarithms, and square roots.	X					X
MATH100						
MATH100 SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.	X					
MATH100 SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.						
MATH100 SLO 6 - Derive equations of lines from descriptive data.						X
MATH100 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).	X					
MATH100 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.						
MATH100 SLO 5 - Construct graphs of lines and parabolas.						X
MATH100N						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH 100N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.		X	X		X	
MATH 100N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.		X			X	
MATH 100N SLO3 - Read and use textbook effectively to complete homework assignments efficiently and prepare for exams.		X	X			
MATH 100N SLO4 - Use available resources (software, tutor, etc.) to aid in acquisition of mathematics knowledge and skills.		X			X	
MATH103						
MATH 103 SLO1 - Use basic arithmetic and algebra to solve problems.		X				
MATH 103 SLO2 - Solve practical problems involving metric, apothecary and household units of measure		X	X			
MATH 103 SLO3 - Convert from one unit of measure to another between systems as well as within a given system of measurement.		X				
MATH 103 SLO4 - Use a proportion to solve dosage calculation problems.		X	X			
MATH107						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH107 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH107 SLO 5 - Solve equations with exponentials, logarithms, and square roots.	X					X
MATH107 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.	X					X
MATH107 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.	X					
MATH107 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.	X					X
MATH107N						
MATH107N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.	X		X		X	
MATH107N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.	X				X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH107N SLO3 - Use textbook effectively to complete homework assignments efficiently and prepare for exams.		X	X			X
MATH107N SLO4 - Use available resources (software, tutorial lab, etc.) to aid in acquisition of mathematics knowledge and skills.		X			X	X
MATH107N SLO5 - Effectively use graphing calculator.						X
MATH111						
MATH111 SLO 4 - Solve equations with exponentials, logarithms, and square roots.						
MATH111 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, complex numbers, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH111 SLO 5 - Identify conic sections and construct graphs from their equations and solve nonlinear systems involving conic sections.						X
MATH111 SLO 3 - Interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions and their graphs within the context of the problem.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH111 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithmic functions.		X				
MATH114						
MATH114 SLO1 - Describe, organize and analyze data.						
MATH114 SLO2 - Apply the rules of probability and combinatorics to solve problems and interpret their results.						
MATH114 SLO3 - Explain and describe geometric concepts						
MATH114 SLO4 - Analyze arguments and formulate valid conclusions using inductive and deductive reasoning						
MATH114 SLO5 - Identify and analyze the implications and consequences of various financial decisions concerning borrowing and investing money						
MATH117						
MATH117 SLO 1 - Use statistical core terminology accurately.						X
MATH117 SLO 6 - Carry out a complete test of hypothesis about population parameters.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH117 SLO 4 - Calculate probabilities of events explained by the normal and the standard normal distribution.						
MATH117 SLO 2 - Organize data using both numerical and graphical methods.						X
MATH117 SLO 5 - Estimate population parameters using confidence intervals.						
MATH117 SLO 3 - Use measures of central tendency and dispersion to summarize a data set.						
MATH120						
MATH120 SLO 4 - Identify conic sections and construct graphs from their equations.	X					
MATH120 SLO 2 - Broaden algebraic computational skills involving fractional exponents and the corresponding radical expressions, complex numbers, and linear and nonlinear systems of equations.						
MATH120 SLO 5 - Solve equations with exponentials, logarithms, radicals, rationals, and polynomials in form.	X					
MATH120 SLO 3 - Identify the specific properties of linear, quadratic, exponential, and rational functions and construct their graphs.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH120 SLO 1 - Solve word problems involving linear, quadratic, exponential, and logarithmic functions.	X					
MATH130						
MATH130 SLO1 - Evaluate limits and use them to find derivatives.						
MATH130 SLO2 - Evaluate derivatives and recognize the connection between the derivative, the slope of a curve, and rates of change.						
MATH130 SLO3 - Determine the behavior of a function from its derivatives and use them to solve optimization problems and other applications.						
MATH130 SLO4 - Evaluate integrals and recognize the connection between the integral, the area bounded by curves, and total change.						
MATH131						
MATH131 SLO1 - Differentiate and integrate functions of several variables.						
MATH131 SLO2 - Solve separable and linear differential equations.						
MATH131 SLO3 - Set up, evaluate, and interpret integrals of probability density functions.						
MATH137						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH137 SLO1 - Identify properties of functions and their graphs, including symmetry, translations, expansions, contractions, the algebra of functions and composition, and inverse functions.						X
MATH137 SLO2 - Determine general polynomial behavior, and apply polynomial properties to solve equations and inequalities, both graphically and algebraically.						X
MATH137 SLO3 - Solve systems of linear and nonlinear equations, and apply these methods to solve application problems.	X					
MATH137 SLO4 - Apply properties of exponential and logarithmic functions to solve application problems.	X					
MATH138						
MATH138 SLO 3 - Apply different types of trigonometric identities and construct logical arguments involving these identities.						
MATH138 SLO 1 - Distinguish among different types of conic sections; construct graphs of conic sections from their equations, and vice versa.						
MATH138 SLO 4 - Solve trigonometric equations.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH138 SLO 2 - Identify the periodic behavior of trigonometric functions and use properties of trigonometric functions to construct their equations and graphs.						
MATH138 SLO 5 - Apply methods of trigonometry to applications involving triangles and vectors in two dimensions.						
MATH150						
MATH150 SLO1 - Spell out how a derivative is a measure of the rate of change of a function.						
MATH150 SLO2 - Explain the definite integral as the limit of an approximating sum.	X					X
MATH150 SLO3 - Calculate derivatives and definite integrals graphically and algebraically.	X					X
MATH150 SLO4 - Use derivatives and definite integrals to solve problems in science and other areas.	X					X
MATH150 SLO5 - Explain the Fundamental Theorem of Calculus.						
MATH150 SLO6 - Solve simple indefinite integral problems, using basic formulas, the substitution rule, and integration by parts.						
MATH160						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH160 SLO5 - Express functions as power series and analyze convergence of infinite series.						
MATH160 SLO3 - Use definite integrals for geometry, physics, and other applications.						
MATH160 SLO1 - Recognize and apply appropriate techniques to evaluate definite, indefinite, and improper integrals.						
MATH160 SLO6 - Solve separable and linear differential equations.						
MATH160 SLO4 - Use techniques of calculus to analyze polar and parametric curves.						
MATH160 SLO2 - Approximate definite integrals or a function's value by appropriate numerical methods, including error estimation.						
MATH188						
MATH188 SLO1 - Identify the periodic behavior of trigonometric functions, and use properties of trigonometric functions to construct their equations and graphs.						
MATH188 SLO2 - Apply different types of trigonometric identities and construct logical arguments involving these identities.						
MATH188 SLO3 - Solve trigonometric equations.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH188 SLO4 - Apply methods of trigonometry to applications involving triangles.						
MATH200						
MATH200 SLO 3 - Set up and evaluate double and triple integrals that represent areas and volumes.						
MATH200 SLO 1 - Parameterize curves and surfaces in space.						
MATH200 SLO 6 - Solve problems from the sciences using vector calculus.						
MATH200 SLO 4 - Set up and evaluate line and surface integrals that represent work and flux.						
MATH200 SLO 2 - Determine extreme values of functions of several variables.						
MATH200 SLO 5 - Apply and appropriate Fundamental Theorem of Calculus to evaluate line and surface integrals.						
MATH210						
MATH210 SLO 5 - Prove Linear Algebra theorems and corollaries.			X			
MATH210 SLO 3 - Diagonalize a matrix or determine why it is not possible to do so.						
MATH210 SLO 1 - Solve $Ax=b$ using a variety of methods such as Gaussian elimination and inverting the matrix A .						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MATH210 SLO 6 - Apply Linear Algebra to problems in the sciences.						
MATH210 SLO 4 - Orthogonalize bases using the Gram-Schmidt process and produce unique representations in terms of these bases.						
MATH210 SLO 2 - Identify a linear transformation and find the eigenvalues and corresponding eigenspaces.						
MATH220						
MATH220 SLO 3 - Determine the qualitative behavior of an autonomous nonlinear system by means of an analysis of behavior near critical points.						
MATH220 SLO 1 - Apply differential equations to problems in the sciences.						X
MATH220 SLO 4 - Use Laplace transforms to solve second-order linear ODE's with discontinuous forcing functions or impulse functions.						
MATH220 SLO 2 - Solve various linear and nonlinear ODE's analytically or numerically.						
MATH220 SLO 5 - Compute Fourier coefficients, and find periodic solutions of linear ODE's and PDE's by means of Fourier series and separation of variables.						
MDT101						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT101 SLO1 - Describe the equipment requirements for entry into the program					X	
MDT101 SLO2 - Demonstrate proficiency in swimming on the surface and underwater						
MDT101 SLO3 - Describe the Health and Safety requirements of the Marine Technologies (MDT) Department					X	
MDT101 SLO4 - Describe Marine Technologies Program attendance and academic policies					X	
MDT104						
MDT104 SLO 3 - Plan no-decompression repetitive dives, using the US Navy and NOAA decompression Dive Table protocols.			X			X
MDT104 SLO 1 - Given a specific diving mode, depth and bottom time, calculate the amount of compressed gas required to conduct a dive.	X		X			
MDT104 SLO 4 - Describe the physiological implications of diving related barotrauma.	X		X	X	X	
MDT104 SLO 2 - Utilize the laws of diving physics to evaluate effects on underwater operations.	X					
MDT105						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						
MDT106						
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT106	SLO 1 - Given a simulated unconscious non-breathing diver underwater, perform a rescue of the diver to the surface maintaining a dry airway, breathing interval and without further harm.			X	X	X
MDT106	SLO 2 - Given a simulated panicked diver, take appropriate actions as a rescue diver to remedy the situation according to NAUI standards.			X	X	X
MDT106	SLO 3 - Given a simulated injured diver, transport the victim from the water to a point of safety and begin appropriate first aid measures.			X	X	X
MDT107						
MDT107	SLO 3 - Tend a diver inside a hyperbaric chamber			X	X	
MDT107	SLO 1 - Operate a 54+ double lock DDC to decompress a diver on Sur D02 within US Navy parameters.		X	X	X	X
MDT107	SLO 4 - Chart hyperbaric dives according to industry and US Navy protocol.	X	X			X
MDT107	SLO 2 - Select appropriate treatment and administer oxygen in a hyperbaric environment for diving related injuries.		X	X	X	X
MDT108						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT108 SLO1 - By completion of course the student will be able to correctly identify and tie 80 percent of the assigned knots						
MDT108 SLO2 - By the completion of the course the student will be able to correctly perform a end, eye and short splice in line						
MDT108 SLO3 - By the completion of the course the student will be able to calculate safe working loads for line, wire rope and blocks						
MDT108 SLO4 - By the completion of the course the student will be able to identify and demonstrate various different purchases with block and tackle						
MDT108 SLO5 - By the completion of the course the student will be able to operate the Departments overhead crane					X	
MDT109						
MDT109 SLO1 - Successfully plot a navigational course using maritime charts and tools						
MDT109 SLO2 - Demonstrate proficiency in small boat handling during various sea conditions				X	X	X
MDT109 SLO3 - Explain the "Rules of the Road" used in maritime seamanship						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT109 SLO4 - Describe safe practices in seamanship						
MDT109 SLO5 - Describe the effects of maritime conditions including sea state, weather, tides, currents and wind on marine operations						
MDT111						
MDT111 SLO 3 - Administer basic first aid procedures to simulated injured individuals according to Divers Alert Network and American Red Cross standards.		X		X	X	X
MDT111 SLO 1 - Using a CPR manikin, perform single rescuer CPR according to International Liaison Committee on Resuscitation (ILCOR) standards.				X	X	X
MDT111 SLO 2 - Demonstrate the safe and proper use of an Automated External Defibrillator (AED) during simulated rescue scenarios according to International Liaison Committee on Resuscitation (ILCOR) standards.		X		X	X	X
MDT112						
MDT112 SLO1 - Explain safe and accepted procedures in performing cutting and welding operations						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT112 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques						
MDT112 SLO3 - Demonstrate the ability to properly set up and operate cutting and welding equipment					X	X
MDT112 SLO4 - Perform horizontal and vertical shielded metal arc welding in accordance with AWS D1.1	X					X
MDT140						
MDT140 SLO 3 - Demonstrate proper dive tending techniques, to accepted industry standards.				X	X	
MDT140 SLO 1 - Properly and safely assemble/set up and perform the proper pre dive checks of a surface supplied diving station, to accepted industry standards.				X		
MDT140 SLO 4 - Demonstrate proficiency of emergency procedures both underwater and topside, to accepted industry standards and protocols.	X			X	X	X
MDT140 SLO 2 - Demonstrate proper diver dress-in/dress-out procedures, to accepted industry standards.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT141						
MDT141 SLO 2 - Demonstrate typical operation, maintenance and repair skills required of an entry level diving technician.	X				X	
MDT141 SLO 3 - Correctly and safely start up a typical offshore compressor package and perform the proper pre dive checks.	X				X	
MDT141 SLO 1 - Demonstrate a working knowledge of fittings, fluid conductors, compressors, gas booster pump and internal combustion engines.	X					
MDT142						
MDT142 SLO1 - Safely and properly plan and execute a mobilization and de-mobilization of required life support and supporting equipment for an offshore surface supplied diving operation.	X	X	X	X	X	
MDT142 SLO2 - Properly execute a Job Safety Analysis in accordance with the guidelines put forth by The Association of Commercial Diving Contractors Consensus Standards.	X	X	X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT142 SLO3 - Demonstrate the ability to work effectively and safely as a member of a dive team to accomplish an assigned job or task.		X	X	X	X	X
MDT142 SLO4 - Describe the roles, functions and responsibilities of an offshore diver, tender, manifold operator and supervisor in accordance with industry standards.						
MDT143						
MDT143 SLO 1 - At completion of this course the student will be able to determine correct helium and oxygen percentages of a given partial pressure		X			X	
MDT143 SLO 2 - At completion of this course the student will be able to demonstrate proficiency using gas mixing and analyzation tools and equipment		X				X
MDT143 SLO 3 - At the completion of this course the student will be able to demonstrate proficiency setting up and operating a mixed gas manifold				X	X	X
MDT143 SLO 4 - At the completion of this course the student will be able to determine and record correct decompression profiles for mixed gas dives		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT145						
MDT145 SLO 2 - Demonstrate safe practices in underwater welding			X	X		
MDT145 SLO 5 - Demonstrate proficiency in making a AWS D3.6M:1999 Class weld in flat position	X				X	
MDT145 SLO 3 - Properly set up underwater welding equipment			X	X		
MDT145 SLO 1 - Identify safety considerations specific to underwater welding			X	X	X	
MDT145 SLO 4 - Correctly operate underwater welding equipment	X				X	
MDT146						
MDT146 SLO1 - Explain safe and accepted procedures in performing underwater cutting using both tubular steel and exothermic cutting rods						
MDT146 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques	X	X	X	X	X	
MDT146 SLO3 - Safely and efficiently mobilize underwater cutting and welding equipment for offshore labs			X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT146	SLO4 - Describe common underwater tasks performed in support of offshore construction, maintenance and decommissioning activities on offshore structures			X		
MDT147						
MDT147	SLO1 - Compare and contrast various types of offshore exploration, drill and production structures					
MDT147	SLO2 - Describe pipeline nomenclature					
MDT147	SLO3 - Describe ocean outfall and intake structure components					
MDT147	SLO4 - Describe common underwater tasks performed in support of offshore construction, maintenance and decommissioning activities on offshore structures					
MDT148						
MDT148	SLO 4 - Diagram a basic hydraulic circuit using proper schematic symbols		X			X
MDT148	SLO 2 - Calculate pressure, volume, force, work and speed problems relevant to hydraulic theory	X				
MDT148	SLO 5 - Construct a functioning hydraulic system that performs a measurable task	X	X	X		
MDT148	SLO 3 - Describe and perform routine operation and maintenance operations related to hydraulic systems	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT148 SLO 1 - Correctly identify the components of a hydraulic system						X
MDT152						
MDT152 SLO1 - By the completion of the course the student will be able to cite the requirements for the four survey levels as specified in by the American Petroleum Institute Recommended Practices -2A			X			
MDT152 SLO2 - By completion of the course the student will be able to explain the procedures used to complete each level of survey enumerated in the American Petroleum Institute Recommended Practices -2A	X					
MDT152 SLO3 - By the completion of the course the students will be able to demonstrate the ability to safely complete cleaning and inspection tasks in the underwater environment using surface supply diving equipment and associated tools					X	X
MDT152 SLO4 - By the completion of this course the student will be able to prepare a comprehensive report detailing there findings in compliance with the scope and specifications of the MDT 152 final inspection project, "Structural Inspection of Santa Barbara Stearn's Wharf"		X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT154						
MDT154 SLO 1 - Identify different types of saturation diving systems, their components and sub-systems						
MDT154 SLO 4 - Identify and implement correct decompression profiles						
MDT154 SLO 2 - Operate saturation systems congruent with US Navy and industry standards						
MDT154 SLO 3 - Perform life support and environmental control duties						
MDT179						
MDT179 SLO 3 - Use the Equivalent Air Depth Formula to plan Nitrox dives.	X	X			X	
MDT179 SLO 1 - Describe the appropriate use for Enriched Air Nitrox in underwater environments.	X				X	
MDT179 SLO 4 - Analyze and properly label Nitrox gas cylinders for diving.	X	X			X	
MDT179 SLO 2 - Calculate the Maximum Operating depth for any given Nitrox mixture.	X		X			
MDT190						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MDT190 SLO1 - Demonstrate enhanced knowledge of the implications of the evolution of technology and safety in the underwater construction, maintenance and inspection industry			X			
MDT190 SLO2 - Explain the genesis of international government regulatory activities regarding commercial diving			X			
MDT190 SLO3 - Compare and contrast the different standards used for various types of diving and differing locations such as inland verse offshore	X					
MGMT101						
MGMT101 SLO 1 - Writing - Demonstrate the rudimentary skills necessary for employment at an entry-level management position.			X	X		
MGMT101 SLO 3 - Analysis - Apply management concepts and/or theories to hypothetical management simulations and video cases.	X			X		
MGMT101 SLO 2 - Concepts - Explain the basic management functions of planning, organizing, leading and controlling.	X		X			
MGMT101 SLO 4 - Conclude - Apply the appropriate management techniques to contemporary organizational problems confronting today's manager.	X					
MGMT102						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MGMT102 SLO 1 - Describe the difference between Leadership and Management.		X	X	X	X	
MGMT102 SLO 2 - Apply leadership skills and techniques and/or theories to experiential activities and team participation as a leader and a supporting team member.		X	X	X	X	X
MGMT102 SLO 3 - Distinguish between supportive, directive, and participative leadership and understand the effects of the situational dimensions affecting each leadership approach.		X	X	X	X	
MGMT102 SLO 4 - Understand how influence motivation and leadership behavior influence organizational performance.		X	X	X	X	
MGMT102 SLO 5 - Demonstrate ethical behaviors in the classroom as well as define how these behaviors can be applied in leadership situations.						
MKT101						
MKT101 SLO1 - Demonstrate knowledge of marketing mix theory through concept application			X	X		
MKT101 SLO2 - Identify marketing problem solving information through creative and critical thinking to propose alternative concept solutions.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MKT101 SLO3 - Differentiate Marketing Activities by history, experience, perspective, and organization dynamics		X	X	X	X	X
MKT120						
MKT120 SLO1 - Compare and contrast the tools necessary to effectively engage in relationship selling in a transactional based exchange process.			X	X	X	X
MKT120 SLO2 - Evaluate the lifetime value of a customer based investment in a strategic selling environment.			X	X	X	X
MKT120 SLO3 - Apply the marketing mix, sales mix, and promotional mix to a person-to-person selling relationship strategy.		X		X	X	X
MKT125						
MKT125 SLO1 - Analyze the tools and techniques used to create and enhance profitable customer service experiences in the traditional and digital sales environment.			X	X		
MKT125 SLO2 - Apply customer service principles to generate revenue through recognized consistent systematic improvement processes.			X	X	X	
MKT125 SLO3 - Evaluate the effectiveness of customer service techniques designed to raise levels of customer satisfaction.		X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MKT135						
MKT135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.		X	X	X		
MKT135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.		X		X		
MKT135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.		X				
MKT164						
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of an online social media campaign.						
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.						
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).						
MKT200A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MK200A SLO1 - Analyze consumer behavior as it relates to a well self branded product/person and the role it plays in purchase decisions.						
MK200A SLO2 - Develop a marketing social media strategy which has every self branded person/product follow universal images of low or high involvement purchase decisions.						
MK200A SLO3 - Develop increased self-awareness regarding social media listening skills prior to creation, implementation and feedback of a self branding marketing strategy.						
MKT203						
MKT203 SLO1 - Analyze the implementation of a comprehensive marketing strategy within non-profit and profit organizations.		X			X	X
MKT203 SLO2 - Demonstrate how an effective marketing communication plan fits into the overall marketing mix and promotional mix of an organization.		X				
MKT203 SLO3 - Apply the fundamentals of Marketing to all advertising and marketing communication organizational practices.		X		X		
MKT205						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MKT205 SLO1 - Identify the components of a successful sales process implementation.		X	X			
MKT205 SLO2 - Analyze and explain the implementation of the Golden Rule in traditional and non-traditional sales environments.			X	X	X	X
MKT205 SLO3 - Explain the basic implementation of sales theory as it relates to both non-profit and profit organizations.		X	X	X	X	X
MKT209						
MKT209 SLO1 - Apply the fundamentals of the Marketing Mix as it relates to specific cultural segmentation variables in various nations.						
MKT209 SLO2 – Examine the major functions required for the Marketing Concept to be effectively implemented based on the evolution of digital and traditional issues facing diverse societies with multiple segmentation variable and competing environments.		X	X	X	X	X
MKT209 SLO3 - Demonstrate how creativity and innovation as well as established research techniques create utility on a nation by nation basis.				X		X
MKT212						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MKT212 SLO1 - Discuss how supply chain strategies develop and maintain value added linkages that work together efficiently to create customer satisfaction at the end point of delivery to the ultimate user.						
MKT212 SLO2 - Explain how supply chain management is essential for the integration of key business processes in the creation of value for customers and stakeholders.						
MKT212 SLO3 - Identify chain process integration involving collaborative work between buyers and suppliers, joint product development, common systems and shared information.						
MKT215						
MKT215 SLO1 - Explain how fundamental Marketing Concept, Marketing Mix, and Segmentation Strategies relate to historical and current female and male organizational marketplace partnerships.		X	X	X	X	
MKT215 SLO2 – Analyze how biology and stereotyping relate to effective local and global marketing of gender related people, places, organizations and ideas.		X	X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MKT215 SLO3 - Describe the legal and ethical ramifications of branding to marketplace acceptance of gender issues as they relate to demographics, psychographics, geographics, and benefit segmentation.		X	X	X	X	
MKT220						
MKT220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the cost of business processes, and increase the efficiency and effectiveness of their operations.		X	X	X	X	
MKT220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.		X	X	X	X	
MKT220 SLO3 - Describe security threats and countermeasures that affect e-commerce.	X	X		X	X	
MUS100						
MUS100 SLO 3 - scales - Construct major and minor scales demonstrate their corresponding key signatures.	X	X		X	X	
MUS100 SLO 1 - dynamics - Differentiate between dynamics by musical symbol, English definition, and Italian nomenclature.	X			X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS100 SLO 4 - intervals - Construct and invert major, minor, augmented, diminished, and perfect intervals and triads.		X	X		X	X
MUS100 SLO 2 - notation - Read and write musical notation in treble and bass clefs.		X	X		X	X
MUS100 SLO 5 - meters - Identify and differentiate simple and compound musical meters		X	X		X	X
MUS102A						
MUS102A SLO 3 - mel dictation - Take melodic dictation with intervals up to a P5.				X	X	X
MUS102A SLO 1 - solfege - Sing prepared examples with solfege incorporating skips in a I chord and a V chord in both major and minor keys.					X	X
MUS102A SLO 4 - rhy dictation - Take rhythmic dictation with syncopation and half beat values				X	X	X
MUS102A SLO 2 - rhythm - Demonstrate two part rhythm patterns with sixteenth note patterns in the top part and steady pulse in the bottom part				X	X	
MUS102A SLO 5 - harm dictation - Take harmonic dictation incorporating I, IV, V, and ii chords. Bass line and chord symbols only.			X	X	X	X
MUS102B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Music 102B SLO1 - Sing prepared examples with solfege incorporating all intervals within an octave. Demonstrate fluency in alto clef and modulation to closely related key.					X	
Music 102B SLO2 - Demonstrate two part rhythm patterns with sixteenth note patterns and syncopations in the top part and sixteenth note patterns and syncopations in the bottom part.				X	X	
Music 102B SLO3 - Take Melodic dictation with intervals up to an octave.				X	X	
Music 102B SLO4 - Take Rhythmic dictation with syncopation and quarter beat values.				X	X	
Music 102B SLO5 - Take Harmonic dictation in chorale style notating bass, soprano and chord symbols and non-harmonic tones, utilizing major and minor keys and I, IV, V, ii, and vi chords.			X	X	X	
MUS104A						
MUS104A SLO 1 - construct - Construct all major and minor keys, intervals and chords in root and inverted positions		X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS104A SLO 2 - composition - Demonstrate writing skills in monophonic, polyphonic, and homophonic textures in the vocal and instrumental style through analysis and composition.	X	X			X	
MUS104A SLO 3 - harmony - Demonstrate the harmonization of melodies and the principles of traditional voice leading through written example	X			X	X	
MUS104A SLO 4 - analysis - Analyze harmony and form using figured bass and lead sheet notation	X	X		X	X	
MUS104B						
MUS104B SLO 1 - chords - Demonstrate harmonization of root position and inverted chords.	X	X		X	X	
MUS104B SLO 2 - counterpoint - Demonstrate knowledge of the basic concepts of counterpoint through analysis and composition.	X	X		X	X	
MUS104B SLO 3 - form - Identify and construct music in period form.	X	X		X	X	
MUS104B SLO 4 - ncts - Analyze and write added chord tones, embellishment, and non-chord tones	X	X		X	X	
MUS104B SLO 5 - seventh chords - Construct and demonstrate correct voice leading of seventh chords	X	X		X	X	
MUS110						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS110 SLO 1 - composers - Recognize and characterize major composers and historical periods in Western music.		X	X		X	X
MUS110 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different time periods					X	
MUS110 SLO 3 - trends - Identify cultural and historical trends in Western music and relate them to what is happening in music today.						
MUS110 SLO 4 - concert - Describe and critically evaluate a concert performance.			X			
MUS110 SLO 5 - Be able to recognize and define musical styles, composers and specific works from the great masterworks of classical music		X	X		X	X
MUS112						
MUS112 SLO1 - Recognize and characterize the impact of important composers, singers, musicians, and record makers that made jazz music.			X		X	X
MUS112 SLO2 - Aurally distinguish the elements of music in pieces from different jazz style periods.					X	X
MUS112 SLO3 - Describe and critically evaluate a jazz concert performance.			X			
MUS114A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS114A	SLO 1 - Analyze and identify music from Ancient Greek through Baroque eras in Western music both aurally and from a score.		X		X	
MUS114A	SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.	X	X	X	X	X
MUS114A	SLO 3 - Critically analyze a concert performance.		X		X	
MUS114B						
MUS114B	SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.		X		X	
MUS114B	SLO 1 - Analyze and identify music from the Classical through Modern eras in Western music both aurally and from a score.	X	X	X	X	X
MUS114B	SLO 3 - Critically analyze a concert performance.		X		X	
MUS115						
MUS115	SLO 1 - recognition - Recognize and characterize important songwriters, singers, musicians and record makers that made the music from the late 1940s to the early 1990s.		X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS115 SLO 2 - aural - Aurally distinguish the elements of music in pieces from different style periods.					X	
MUS115 SLO 3 - analysis - Describe and critically evaluate a concert performance.		X			X	
MUS118						
MUS118 SLO 1 - culture - Demonstrate a basic understanding of world cultures and the effect that culture has on music.		X				
MUS118 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different cultural groups					X	
MUS118 SLO 3 - concert - Describe and critically evaluate a performance of world music.		X				
MUS118 SLO 4 - ethnography - Construct an ethnography from research, interviews and participation in folk music performance.		X				
MUS120A						
Music 120A SLO1 - Demonstrate a basic understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUSIC 120A SLO2 - Demonstrate a basic understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.						
MUSIC 120A SLO3 - Understand the characteristics of sound and how its physical properties affect the reproduction, and recording of audio.						
Music 120A SLO4 - Know how to select an appropriate microphone for a particular application and wire that microphone to a mixing console or recording system so as to maintain high fidelity of that audio signal.						
Music 120A SLO5 - Demonstrate the ability to mix audio signals using a traditional mixing console or modern digital audio workstation and how to utilize MIDI or Virtual Instruments live or inside the DAW						
MUS120B						
Music 120B SLO1 - Demonstrate an advanced understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUSIC 120B SLO2 - Demonstrate an advanced understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.						
MUSIC 120B SLO3 - Demonstrate the ability to record and mix audio signals using a traditional mixing console or modern digital audio workstation utilizing MIDI and Virtual Instruments and loops, live performed music tracks. Signals can be input or recorded via microphones or direct input devices, or via the use of Rewired secondary composition software tools like Reason. Also the student will understand and demonstrate the proper use of plug-ins, equalizers, compressors, auxiliary sends, reverb, and delay, and utilize the master fader and it's processing to create a high resolution final audio product.						
MUS122						
MUS122 SLO1 - Demonstrate the ability to sequence both original and pre-composed music using MIDI technology.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS122 SLO2 - Arrange and mix pre-composed music through the use of digital recording and editing software.						
MUS122SLO3 - Record musicians on both digital (computer) and analog (audio tape) equipment.						
MUS 122 SLO 4. Complete a recording "product", under timed, studio conditions.						
MUS123						
MUS123 SLO1 - Demonstrate a fundamental grasp of personal service contracts, copyright laws, royalty distribution	X	X	X			
MUS123 SLO2 - Build a marketing program for: a new band or artist; a mid-level band or artist; a very well established band or artist.		X	X	X		
MUS123 SLO3 - Organize and promote: a CD release event; a multi-city West Coast tour; a national tour.			X			
MUS128A						
MUS128A SLO1 - Demonstrate ability to recognize and compose songs in these forms: Refrain, 32 Bar AABA, 12 Bar Blues	X	X		X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS128A SLO2 - Compose chord progressions that are frequently used in popular music.		X	X		X	X
MUS128A SLO3 - Compose melodies that demonstrate range, shape, and phrase structure that are appropriate for popular music.		X	X		X	X
MUS132						
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS132 SLO2 - Identify characteristics of different styles of jazz.						
MUS132 SLO3 - Perform “as written” from standard notation and improvise melodically in a small ensemble setting.						
MUS132A						
MUS132B						
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS132 SLO2 - Identify characteristics of different styles of jazz.						
MUS132 SLO3 - Perform “as written” from standard notation and improvise melodically in a small ensemble setting.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS133						
MUS133 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS133 SLO2 - Identify characteristics of different styles of jazz.						
MUS133 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.						
MUS140A						
MUS140A SLO1 - Identify note names on keyboard and Grand Staff						
MUS140A SLO2 - Learn correct finger and hand positions						
MUS140A SLO3 - Perform first three Hanon Exercises at moderate tempo						
MUS140B						
MUS140B SLO1 - Perform these scales with correct fingering, one hand, one octave at moderate tempo: C major, G major, A major, A minor, E Minor, F# Minor.??						
MUS140B SLO2 - Play the following chords with right or left hand: C major, G Major, A Major, A minor, E Minor, F# minor.??						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS140B SLO3 - Perform beginning level pieces from?Anna Magdalena Notebook by J.S Bach and Bartok ?Mikrokosmos Vol. 1.		X			X	X
MUS142A						
MUS142A SLO1 - Perform these scales with correct fingering,?both hands, two octaves at moderate tempo: C major, ?G major, A major, A minor, E Minor, F# Minor.??					X	X
MUS142A SLO2 - Perform first six Hanon Exercises,?both hands moderate tempo??					X	X
MUS142A SLO3 - Perform intermediate level pieces from? Anna Magdalena Notebook by J.S. Bach?and Bartok Mikrokosmos Vol. 2					X	X
MUS142B						
MUS142B SLO1 - Perform these arpeggios with correct fingering, ?one hand, two octaves at moderate tempo: C major, ?G major, Bb Major, Eb Major??					X	X
MUS142B SLO2 - Perform first 10 Hanon Exercises,? both hands moderate tempo??					X	X
MUS142B SLO3 - Perform pieces from the intermediate level book by Bach, Mozart, Beethoven, and Chopin.					X	X
MUS146						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS146 SLO1 - Demonstrate tuning the acoustic guitar from the piano and one other method.					X	X
MUS146 SLO2 - Demonstrate correct positioning of the acoustic guitar based on the tradition of the classic guitar and the effective use of the rest stroke and free stroke in the plucking hand.					X	X
MUS146 SLO3 - Demonstrate the ability to recognize major and minor scales and pitches in treble clef, finding those notes on the guitar in the first position and incorporating proper classic guitar technique in both the plucking and fingerboard hands.	X				X	X
MUS146 SLO4 - Demonstrate the ability to play basic chords and chord progressions from the text.					X	X
MUS148						
MUS148 SLO1 - Demonstrate achievement of the learning objectives from Beginning Guitar by playing selected pieces from the text					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS148 SLO2 - Demonstrate the ability to play the twelve major and twelve minor scales in the first position and their related key signatures, and selected scales in higher positions on the neck of the guitar.	X				X	X
MUS148 SLO3 - Demonstrate the ability to perform musical compositions of more complexity, length, and technical demands, which incorporate greater emphasis on rhythmic divisions and subdivisions, and a knowledge of the notes in the higher positions of the acoustic guitar.	X				X	X
MUS148 SLO4 - Demonstrate the ability to vary the dynamics (volume) and tone color of the music as notated in the score of the music.	X				X	X
MUS150						
MUS150 SLO1 - Demonstrate correct bow technique and how to hold the instrument.					X	X
MUS150 SLO2 - Demonstrate ability to locate the first four positions on the fretboard.					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS150 SLO3 - Play major and minor scales through two octaves in these keys: A, E, D, G					X	X
MUS152						
MUS152 SLO1 - Perform beginning wind and/or percussion literature, demonstrating the understanding of musical concepts including tone, pitch, rhythm, dynamics, articulation, and style					X	X
MUS152 SLO2 - Interpret sheet music appropriate to one's instrument					X	X
MUS152 SLO3 - Define musical terms appropriate to wind and/or percussion literature					X	X
MUS153						
MUS153 SLO1 - Demonstrate the maintenance and minor repair of instruments						
MUS153 SLO2 - Trace the historical development of woodwind, brass, and percussion families						
MUS153 SLO3 - Perform selected literature from Standard Solo and Ensemble book, Intermediate level.						
MUS154						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS154 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.					X	X
MUS154 SLO2 - Develop the stage presence needed to perform before an audience.					X	X
MUS155						
MUS155 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.					X	X
MUS155 SLO2 - Develop the stage presence needed to perform before an audience.					X	X
MUS156						
MUS156 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X
MUS156 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS159						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS159 SLO1 - Demonstrate basic command of choral performance including posture, breathing, support, vowel formation, blend, vocal production.					X	X
MUS159 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS160						
MUS160 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X
MUS160 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS160B						
MUS160B SLO1 - Demonstrate correct rehearsal skills and techniques						
MUS160B SLO2 - Perform in concerts, demonstrating the application of skills including correct vocal production and posture, enunciation, and phrasing						
MUS162						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS162 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X
MUS162 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS162B						
MUS162B SLO1 - Employ the rehearsal techniques required of chamber singers for performing Modern music.						
MUS162B SLO2 - Sing correctly in concert performances.						
MUS163						
MUS163 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X
MUS163 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS163B						
MUS163B SLO1 - Demonstrate consistent professionalism in rehearsal behavior						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS163B SLO2 - Perform in a final concert, demonstrating correct phrasing, breath control, and pitch for Modern Music.						
MUS165						
MUS165 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?					X	X
MUS165 SLO2 - Demonstrate knowledge of jazz theory and composition.					X	X
MUS165 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.					X	X
MUS166						
MUS166 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?						
MUS166 SLO2 - Demonstrate knowledge of jazz theory and composition.		X			X	X
MUS166 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.		X			X	X
MUS167						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS167 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X
MUS167 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS167B						
MUS167B SLO1 - Perform beginning level Swing Era style music with correct articulation and phrasing. This would include beginning level chord progressions, and beginning level rhythms with simple sub-divisions.						
MUS167B SLO2 - Demonstrate the ability to match sound and style with other members of the section.						
MUS167B SLO3 - Perform simple improvisations.						
MUS168						
MUS168 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS168 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS168B						
MUS168B SLO1- Demonstrate the ability to perform big band jazz with intermediate level chord progressions, rhythms with multiple subdivisions.						
MUS168B SLO2- Demonstrate the ability to perform Duke Ellington style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS168B SLO3- Demonstrate the ability to improvise intermediate level solos with chord progressions and rhythms in that degree of difficulty						
MUS169						
MUS169 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X
MUS169 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS170						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS170	SLO 1- Demonstrate consistent professionalism in rehearsal behavior				X	X
MUS170	SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester				X	X
MUS170B						
MUS170B	SLO1 - Demonstrate correct rehearsal techniques for symphonic music.					
MUS170B	SLO2 - Perform in concert demonstrating correct phrasing, dynamics and articulation					
MUS171						
MUS171	SLO1 - Demonstrate consistent professionalism in rehearsal behavior				X	X
MUS171	SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester				X	X
MUS172						
MUS172	SLO 1- Demonstrate consistent professionalism in rehearsal behavior				X	X
MUS172	SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester				X	X
MUS174						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS174 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X
MUS174 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS175						
MUS175 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					X	X
MUS175 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					X	X
MUS176						
MUS176 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?					X	X
MUS176 SLO 2- Perform in a band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.					X	X
MUS176B						
MUS176B SLO1 - Tune instrument accurately to a given pitch.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS176B SLO2 - Perform with characteristic qualities such as vibrato, dynamic range and contour, articulation and phrasing.						
MUS176B SLO3 - Properly decode printed notation.						
MUS177						
MUS177 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?				X	X	
MUS177 SLO 2- Perform in a symphonic band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.				X	X	
MUS178						
MUS178 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader				X	X	
MUS178 SLO 2- Perform in a wind ensemble concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.				X	X	
MUS179						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS179 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.	X				X	X
MUS179 SLO2 - Demonstrate the ability to sight-read melody lines found in popular music.	X				X	X
MUS179 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.	X				X	X
MUS179 SLO4 - Perform a variety of tunes in the standard jazz or popular repertoire with stylistic accuracy.	X				X	X
MUS179 SLO5 - Perform with a tone quality and dynamic control that reflects popular musical styles.	X				X	X
MUS181						
MUS181 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.	X				X	X
MUS181 SLO2 - Demonstrate the ability to sight-read melody lines found in classical music.	X				X	X
MUS181 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.	X				X	X
MUS181 SLO4 - Perform a variety of songs in the standard classical repertoire with stylistic accuracy.	X				X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS181 SLO5 - Perform with a tone quality and dynamic control that reflects classical musical styles.		X			X	X
MUS185						
MUS185 SLO1 - Work experience or Independent study course that will vary by student.					X	X
MUS186						
MUS188A						
MUS188A SLO1 - Demonstrate the ability to perform 1940's Swing Era style with correct articulation, phrasing, and tempos.					X	X
MUS188A SLO2 - Demonstrate the ability to perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.					X	X
MUS188A SLO3 - Demonstrate the ability to perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.					X	X
MUS188C						
MUS188C SLO1 - Perform 1940's Swing Era style with correct articulation, phrasing, and tempos.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS188C SLO2 - Perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS188C SLO3 - Perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.						
MUS202A						
MUS202A SLO1 - Sing prepared examples with solfege incorporating chromatic tones intervals up to the 9th and demonstrating fluency in modulation to closely related keys			X		X	
MUS202A SLO2 - Demonstrate two part rhythm patterns with 32nd note patterns in top part and syncopation in the bottom part.			X		X	
MUS202A SLO3 - Take melodic dictation with intervals up to a 9th.			X		X	
MUS202A SLO4 - Take rhythmic dictation with syncopation, triplet and quintuplet values.			X		X	
MUS202A SLO5 - Take harmonic dictation incorporating chromatic chords, mode mixture		X	X		X	
MUS202B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS202B SLO1 - Sing prepared examples with solfege incorporating chromatic tones and intervals up to the 10th and demonstrating fluency modulation to distant key				X	X	
MUS202B SLO2 - Demonstrate complex rhythm patterns and syncopations, using groups and mixed meters				X	X	
MUS202B SLO3 - Take Melodic dictation with intervals up to the 10th.				X	X	
MUS202B SLO4 - Take Rhythmic dictation with mixed meter and irregular subdivisions				X	X	
MUS202B SLO5 - Take Harmonic dictation notating chord symbols with chromatic chords including Neapolitan, and augmented sixth chords		X		X	X	
MUS204A						
MUS204A SLO1 - Build chromatic chords in major and minor keys, up to 4 flats or sharps	X					X
MUS204A SLO2 - Demonstrate writing skills in the vocal and instrumental genres using the chromatic vocabulary of the Mid and Late 19th century					X	X
MUS204A SLO3 - Demonstrate the harmonization of chromatic melodies and the principles of voice leading in the 19th century style.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
MUS204A SLO4 - Analyze harmony using figured bass and pop/jazz chord symbols.						X
MUS204B						
MUS204B SLO1 - Demonstrate harmonization of all chromatic chords and inversions.	X					X
MUS204B SLO2 - Demonstrate knowledge of advanced concepts of counterpoint through analysis and composition.					X	X
MUS204B SLO3 - Analyze music from late 19th and early 20th century.						X
MUS204B SLO4 - Construct and demonstrate correct voice leading of ninth chords						X
MUS206						
MUS285						
MUS285 SLO1 - Work experience or Independent study course that will vary by student.						
NATA101						
NATA101 SLO 4 - Analyze Native American historical experience in a written paper/essay using established criteria and sources.			X		X	
NATA101 SLO 2 - Analyze the impacts of Spanish, Mexican and U.S. policies in the West and the responses of Native leadership			X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NATA101 SLO 3 - Evaluate, from a Native American perspective, the historic interactions and issues between tribes and settlers.			X		X	
NATA101 SLO 1 - Critique the cultural conflicts between tribes and new governments during conquest and initial westward expansion.			X		X	X
NATA103						
NATA103 SLO 3 - Evaluate level - Evaluate levels and nature of tribal cultural survival, institutions and community today.			X			
NATA103 SLO 1 - Analyze cult - Analyze pre-conquest cultural aspects/traits of various Native American tribes			X		X	
NATA103 SLO 4 - Analyze paper - Analyze native American culture/s in a written paper/essay using established criteria and sources			X			
NATA103 SLO 2 - Critique div - Critique diverse tribes acculturation experiences since outside contact			X		X	
NATA105						
NATA105 SLO 4 - Analyze Chumash/California tribes culture and/or history in a written paper/essay using established criteria.			X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NATA105 SLO 2 - Critique the Spanish and Mexican periods conquest policies in California and the Native responses.		X			X	
NATA105 SLO 3 - Evaluate U.S. governmental policies and the survival and development of modern Chumash culture and institutions.		X			X	
NATA105 SLO 1 - Analyze the pre-conquest traditions of Chumash culture		X			X	X
NATA112						
NATA112 SLO 3 - Appraise art - Appraise and evaluate individual artist and their works.		X				X
NATA112 SLO 1 - Analyze form - Analyze the processes involved in the creation of various art forms		X				X
NATA112 SLO 4 - Analyze paper - Analyze Native American art/artists in a written paper/essay using established criteria and sources.		X				
NATA112 SLO 2 - Critique art - Critique the variety of Native arts, both traditional and modern		X				X
NURS119						
NURS119 SLO1 - Establish therapeutic communication with the healthcare team, patients, and families.				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS119 SLO2 - Develop a plan of care using the nursing process to identify real or potential nursing care problems.						
NURS119 SLO3 - Utilize Watson's Caring Theory to provide culturally competent nursing care.						
NURS160						
NURS160 SLO1 - Communicate effectively with the healthcare team, patients, and families while adhering to the ADN Program Policies and Procedures (as stated in the ADN Program Handbook).			X			
NURS160 SLO2 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients.			X			
NURS160 SLO3 - Demonstrate competent and therapeutic communication with patients from diverse linguistic and cultural backgrounds.			X			
NURS161						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS161 SLO1 - Apply the nursing process and basic standards to care of patients when administering medications: Identify drug classifications as a template to guide the care of the patient on medications. Describe verbally and in writing the desired actions, common side effects, safe dosage range, mechanisms of actions and nursing considerations of the prescribed and over the counter drugs and herbs.	X	X		X	X	
NURS161 SLO2 - Apply the basic principles of Pharmacodynamics and Pharmacokinetics when administering medications across the lifespan.	X			X	X	
NURS161 SLO3 - Demonstrate the knowledge of the principles of safe administration of medications by utilizing critical thinking and patient education techniques in planning and providing care. This will be achieved by being able to prepare and use a medication worksheet and time grid, and being able to assess and report abnormal findings related to medication administration to the primary RN and instructor.	X	X		X	X	
NURS162						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS 162 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients	X		X			
NURS 162 SLO2 - Perform beginning physical assessments on assigned medical-surgical patients within expected time parameters.			X		X	
NURS 162 SLO3 - Develop a teaching plan which encompasses the nursing process, developmental stages, spiritual needs, and cultural variations to meet the identified medical-surgical patient needs.			X	X	X	
NURS163						
NURS163 SLO3 – Accurately assesses and prioritizes nursing care for patient with altered nutrition and elimination needs.						
NURS163 SLO2 – Integrates clinical reasoning when managing and documenting care for an intravenous therapy patient.					X	X
NURS163 SLO1 – Applies the nursing process and Watson's Principles of caring when providing care to a surgical patient.						
NURS164						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS164 SLO1 - The student will be able to apply the Nursing Process and Watson's Principles of Caring when providing care to the antepartum, intrapartum, postpartum, and newborn patient.	X				X	X
NURS164 SLO2 - The student will be able to perform a complete head-to-toe assessment of a newborn.	X	X			X	X
NURS164 SLO3 - The student will be able to complete two care plans for a postpartum patient which will include identified physical and psychological needs.	X	X				X
NURS164 SLO4 -The student will be able to recognize an antepartum complication focusing on pathophysiology, signs/symptoms, and recommended treatment.						
NURS165						
Nur165 SLO1 - Applies the nursing process and Watson's principles of Caring in developing a care plan for the Mental Health patient		X				
Nur165 SLO2 - Employs appropriate technology to communicate, collaborate, and present ideas and findings.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Nur165 SLO3 - Accurately demonstrates written and verbal communication by including a mental, physical and social assessment in documentation.			X			
NURS166						
NURS166 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice to the acute medical-surgical patient.					X	
NURS166 SLO2 - Demonstrate and integrate clinical reasoning in the comprehensive care of the acute medical-surgical patient including central venous line management, administration of IV push medication, administration of blood products, and blood glucose monitoring and administration of insulin.					X	
NURS166 SLO3 - Utilize the nursing process, employ appropriate scientific reasoning and incorporate concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient.					X	
NURS167						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS167 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).						
NURS167 SLO2 - Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).						
NURS167 SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).			X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS167VN						
NURS167VN SLO1- Apply the nursing process and Watson’s Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).						
NURS167VN SLO2- Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS167VN SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).				X	X	
NURS168						
NURS168 SLO1 - Apply the Nursing Process and Watson's Principles of Caring when providing evidence-based nursing care to the critically ill patient.						
NURS168 SLO2 - Demonstrate and integrate clinical reasoning required of an RN in a code blue or a change of patient condition situation.						
NURS168 SLO3 - Provide RN leadership by managing a full patient load in the acute care setting, planning, organizing, communicating, and delegating to others.						
NURS169						
NURS169 SLO1 - Develop awareness of the role of nursing in promoting wellness and quality of life in community settings.					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS169 SLO2 - Assess need for and initiate appropriate healthcare/preventative teaching in patient/client interactions and evaluate patient/client's achievement of expected outcomes.					X	
NURS169 SLO3 - Assess, implement and evaluate nursing care provided to clients in the home setting.					X	
NURS169 SLO4 - Conduct critical analysis of one bioethical-social-economic issue affecting nursing and the clients we serve; communicate results through in-class presentation and written paper.					X	
NURS190						
NURS190 SLO1 - Demonstrate accurate head to toe assessment of a patient.					X	
NURS190 SLO2 - Develop and utilize a time grid in patient care management.						
NURS194						
NURS194 SLO1 - Identify learning experiences resulting in the updating of at least two clinical skills						
NURS194 SLO2 - Identify and access current nursing information to update nursing theory deficit.						
NURS195						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS195 SLO1 - Employ skills learned that demonstrate improved preparation for care of patients in the clinical setting.						
NURS195 SLO2 - Demonstrate acquired skills for management of patients in the clinical setting.						
NURS282						
NURS282 SLO1. Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam.						
NURS282 SLO2. Develop test taking strategies specifically related to RN licensure.						
NURS282A						
NURS282A SLO1 - Develop skills that support the ability to use critical thinking in nursing. (Develop the critical thinking skills needed for nursing)						
NURS282A SLO2 - Access ATI computerized resources to improve test results for multiple choice questions.						
NURS282A SLO3 - Establish a routine of study techniques to utilize throughout the ADN Program. (Establish a study routine that uses learning skills needed for success in all classes offered through the ADN Program.)						
NURS282B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
NURS282B SLO1 - Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam. (Recognize and improve skills deficits in preparation for taking the NCLEX-RN licensure exam.)						
NURS282B SLO2 - Create a focused review specifically related to the nursing process and clinical application. (Complete a review focused on nursing process and clinical application.)						
NURS282C						
NURS282C SLO1 -Utilize exam analysis tools to identify areas of needed study. (Use exam analysis tools to reveal areas needing more preparation.)						
NURS282C SLO2 -Create a student success plan based on an exam analysis tool. (Create a study plan to use exam analysis tools to help you succeed in the third semester of the ADN program.)						
NURS282D						
NURS282D SLO1 - Utilizes priority setting frameworks to improve exam results.						
NURS282D SLO2 - Creates a plan to utilize test taking strategies specifically related to computer adapted exams						
OR1						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Orientation SLO1 - Students will be able to identify the names and the services provided by SBCC Student Support Service Programs.					X	X
Orientation SLO2 - SStudents will be able to identify study support and tutoring services provided by SBCC.					X	X
Orientation SLO3 - SStudents will be able to identify and interpret the required matriculating enrollment steps.					X	X
Orientation SLO4 - SStudents will be able to identify where to obtain a school ID Card and the reason(s) they would be required to use it.					X	X
Orientation SLO5 - SStudents will be able to locate and identify their registration appointment date.					X	X
Orientation SLO6 - SStudents will be able to determine when and how to purchase course text books.					X	X
PC1						
Personal Counseling (Mental Health Services) SLO1- Students will be able to identify emotional and behavioral impediments that affect their level of functioning and development.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Personal Counseling (Mental Health Services) SLO2- Students will be able to implement life skills that increase their academic performance.						
PD004						
PD004 SLO1 CAF - Students will be able to identify emotional and behavioral impediments that affect their level of functioning and develop and implement life skills that increase their well being.						
PD004 SLO2 CAF - Students will be increase interpersonal communication skills that assist them in self-advocacy within the context of their personal and academic relationships.						
PD020B						
PD020B SLO1 - As a result of students taking the course, students will be able to identify at least one personal and one academic obstacle to their success in college.						
PD020B SLO2 - As a result of students taking the course, students will be able to construct an action plan that addresses at least one personal and at least one academic obstacle to their success in college.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PD020B SLO3 - As a result of students taking the course, students will be able to implement and evaluate their action plan that they developed to address at least one personal and at least one academic obstacle to their success in college.						
PD025						
PD25 SLO1 - Identify new strategies to change self-defeating behaviors			X		X	
PD25 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.			X		X	
PD25 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.			X		X	
PD100						
PD 100 SLO1- Acd Skills - Demonstrate the use of academic skills (including effective reading, writing, studying, time management, test-taking skills, critical thinking, and problem solving) and apply those skills in other courses.	X	X	X	X	X	X
PD 100 SLO2- Goals - Set personal, academic and career goals, and design plans for their attainment.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PD 100 SLO3- SupportSer - Demonstrate knowledge of SBCC resources which includes student support services and learning resources.						
PD101B						
PD101B SLO1 - Compare and contrast classroom norm and expectations between the US academic culture and the academic culture of the student's home country						
PD101B SLO2 - Identify appropriate campus resources to support personal needs and academic success.						
PD107						
PD107 SLO1 - Identify new strategies to change self-defeating behaviors.			X	X		
PD107 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.			X	X		
PD107 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.			X	X		
PD107 SLO4 - Define and set short and long term personal, academic and career goals, and design plans for their attainment.			X	X		
PD110						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PD110 SLO1 - Students will be able to demonstrate their knowledge of Myers-Briggs Type Theory and Holland Interests Theory by interpreting their results on both the Myers-Briggs Type Indicator (MBTI) and Strong Interest Inventory (SII). Students will be able to articulate their personality and interest codes found in the results booklet.						X
PD110 SLO2 - Students will be able to create a short, focused list of both occupations and majors that potentially match their personality and interests profile and write a rational for their choices using the concepts and terminology of Myers-Briggs Type Theory and Holland Interest Theory.						X
PD133						
PD133 SLO1 - Describe how focus of attention can alter connections in the brain to help modulate thoughts, emotions, and bodily functions.						
PD133 SLO2 - Apply five techniques that can be used as 'emergency first aid' in the midst of daily stressors.						
PD140						
PD140 SLO1 - Set academic and career goals, and design plans for their attainment.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PD140 SLO2 -Develop a student educational plan reflecting the student's Santa Barbara City College educational goal.						
PD149B						
PD149B SLO1 - Identify their current level of English reading and writing and list required reading and writing courses in sequence.						
PD149B SLO2 - Identify their current level of math and list the required math courses in sequence.						
PD149B SLO3 - Identify courses needed to satisfy their general education and/or major requirements.						
PE101A						
PE101A SLO 1: Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.			X		X	
PE101A SLO3: Differentiate between the basic strategy for singles and doubles play.					X	
PE101A SLO 2: Demonstrate beginning skills: grip, serves, clears, drop shots, net play, foot work, ready position, drives and returns within the rules of the game.			X		X	
PE101B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE101B SLO 3 - Differentiate between the strategies for singles, doubles and mixed doubles play at a higher competitive level.				X	X	
PE101B SLO 1 - Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.				X	X	
PE101B SLO 2 - Demonstrate Intermediate skills: clears, smashes, serves, drives, net play and returns within the rules of the game.				X	X	
PE103A						
PE103A SLO 2 - Explain and apply effective strategies in executing the game of golf.				X	X	
PE103A SLO 1 - student will explain and demonstrate safe and appropriate decorum for golf					X	
PE103B						
PE103B SLO1 - Students will demonstrate knowledge of the USGA rules of golf through a written exam.				X		
PE103B SLO2 - Students will perform intermediate skills in the game of golf, including short game and putting, with an increased degree of proficiency throughout the semester.				X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE103B SLO3 - Students will demonstrate knowledge of practice, warm-up and course management routines through a written assignment.				X		
PE106A						
PE106A SLO 3 - Spinning - Improve cardiorespiratory endurance through consistent participation in group indoor cycling exercise sessions						
PE106A SLO 1 - Spinning - Demonstrate proper bike setup and riding mechanics					X	
PE106A SLO 2 - Spinning - Correctly compute his/her training heart rate and understand the use of Training Heart Rate in aerobic fitness training						
PE106B						
PE 106B SLO1: Demonstrate technique of advanced riding skills.						
PE 106B SLO2: Demonstrate knowledge of breathing techniques for conditioning.						
PE 106B SLO3: Demonstrate knowledge of designing a Spinning class.						
PE109A						
PE109A SLO 2 - Knowledge - Student Will Demonstrate the Rules Specific to Tennis By Scoring 70% or Above On a Written Exam					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE109A SLO 1 - SKILLS - Student Will Effectively Demonstrate Six Kinetic Tennis Skills					X	
PE109B						
PE109B SLO 1 - Student will execute all basic strokes with directional intent and depth, while using, topspin, underspin, and sidespin.			X		X	
PE109B SLO 2 - Student will understand and employ tactics and strategies of doubles play.			X		X	
PE110						
PE110 SLO1 - Show improvement in one or more of the following areas; running speed, bat exit speed and throwing velocity.						
PE110 SLO2 - Demonstrate a comprehension of the physical techniques as well as the mental aspects of baseball conditioning						
PE112A						
PE112A SLO 1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112A SLO 4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE112A SLO 3 - Students will identify muscle groups in relationship to specific strength training exercises.						
PE112A SLO 2 - Students will improve their muscular strength throughout the semester.						
PE112B						
PE112B SLO1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112B SLO4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						
PE112B SLO3 - Students will identify muscle groups in relationship to specific strength training exercises.						
PE112B SLO2 - Students will improve their muscular strength throughout the semester.						
PE121A						
PE121A SLO1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PS121A SLO2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.						
PE121A SLO3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.						
PE121B						
PE121B SLO 1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.			X		X	
PE121B SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.			X		X	
PE121B SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.			X		X	
PE121C						
PE121C SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with minimal feedback and review.			X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE121C SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with minimal feedback and review.				X	X	
PE121C SLO 1 - Student will be able to explain and execute man to man defensive principles with minimal feedback and review.				X	X	
PE122C						
PE122C SLO1 - Student will apply appropriate techniques to the fundamentals of advanced flag football.						
PE122C SLO2 - Students will apply advanced offensive and defensive strategies relative to the game of flag football.						
PE124A						
PE124A SLO 2 - Assessment and evaluation of Student improvement through duration of the class measured by both the student and the teacher separately.					X	
PE124A SLO 1 - Student will improve physical strength and conditioning by the end of the course for prevention and injury.					X	
PE124B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE124B	SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.				X	
PE124B	SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.				X	
PE124B	SLO3 - Assessment and evaluation of student improvement through duration of the class measured by both the student and the instructor separately.					
PE124C						
PE124C	SLO2 - Student will explain and pass the test on Laws of the game.				X	
PE124C	SLO1 - Student will improve physical strength and conditioning by the end of the course to prevent injury.				X	
PE124C	SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.					
PE125C						
PE125C	SLO#1 Students will demonstrate knowledge of rules specific to softball.				X	
PE125C	SLO#2 Students will demonstrate and explain basic offensive and defensive strategies relative to fast pitch softball.				X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE125C	SLO#3 Students will demonstrate proper throwing, catching and hitting techniques relative to fast pitch softball.				X	
PE126A						
PE126A	SLO 1 - Demonstrate knowledge of basic rules in order to successfully participate in the beach volleyball.			X	X	
PE126A	SLO 2 - Demonstrate beginning skills within the rules of the game.			X	X	
PE126A	SLO 3 - Differentiate between the basic strategy for 2, 3 and 4 person games.			X	X	
PE126B						
PE126B	SLO 2 - Demonstrate intermediate skills within the rules of the game.			X	X	
PE126B	SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.			X	X	
PE126B	SLO 1 - Demonstrate knowledge of rules to successfully participate in the game of beach volleyball.			X	X	
PE126C						
PE126C	SLO 2 - Demonstrate advanced skills specific to beach volleyball.			X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE126C SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.				X	X	
PE126C SLO 1 - Demonstrate knowledge of history, terminology and rules to successfully participate in beach volleyball.				X	X	
PE127B						
PE127B SLO1 - Student will execute the serve, pass, set and spike using correct form.						
PE127B SLO2 - Student will demonstrate offensive and defensive strategies.						
PE127C						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE127C SLO1 - Students will demonstrate knowledge of rules specific to indoor Six Man Volleyball						
PE127C SLO2 - Students will explain and apply basic offensive and defensive strategies relative to game situations.						
PE127C SLO3 - Students will exhibit character strategies for Life Skills including Personal Responsibility, Respect, Goal Setting and Citizenship.	X					
PE128						
PE128 SLO1 - Student will be able to comprehend and interpret team policies and procedures						
PE128 SLO2 - Student will be able to explain and demonstrate safe and appropriate decorum for the sport.						
PE128 SLO3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate, effectively, the ability to work in a group setting.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE132A						
PE132A SLO 1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.				X		
PE132A SLO 2 - Assess progress using fitness and skill evaluation records.				X		
PE132B						
PE132B SLO1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes equivalent to the intermediate level swimmer.				X		
PE 132B SLO2 - Assess progress using fitness and skill evaluation records.				X		
PE132C						
PE132C SLO1 - Demonstrate swimming strokes appropriate for a competitive environment incorporating correct form and speed for all strokes.						
PE132C SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.						
PE132D						
PE132D SLO1 - Incorporate correct form and speed for all swimming strokes used in competition						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE132D SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.						
PE133						
PE133 SLO1 - Student will explain and demonstrate safe and appropriate decorum for the sport.						
PE133 SLO2 - Student will improve physical strength and conditioning by the end of the course.						
PE133 SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.						
PE134A						
PE134A SLO1 - Demonstrate proper stroke mechanics for freestyle and one (1) of the following: breast stroke, back stroke or butterfly						
PE134A SLO2 - Develop a personal swim routine that is shaped by the basic principles of good conditioning						
PE134A SLO3 - Demonstrate a knowledge of aquatic safety and conditioning and employ the swimming techniques required to pursue it.						
PE134B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE134B SLO1 - Demonstrate aquatic safety and swimming etiquette						
PE134B SLO2 - Demonstrate stroke mechanics for freestyle and two of the following: breast stroke, back stroke, butterfly						
PE134B SLO3 - Develop a personal swim routine that is shaped by sound principles of physical conditioning						
PE137						
PE137 SLO 1 - surf - Student will demonstrate the skills needed to successfully surf a wave.						
PE137 SLO 4 - fitness - Student will demonstrate improved fitness as it relates to surfing and ocean and beach skills.					X	
PE137 SLO 2 - safety - Student will identify and describe proper ocean safety techniques and surfing etiquette.					X	
PE137 SLO 3 - weather - Student will identify and describe ocean and weather patterns as they relate to surfing.					X	
PE138A						
PE138A SLO1 - application of appropriate technique to basic skills of cardio boxing					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE138A SLO2 - demonstrate awareness of mind-body connection through fitness testing and participation of basic cardio boxing skills						
PE138B						
PE138B SLO2 - Describe how much exercise is recommended for developing and maintaining cardiovascular fitness.						
PE138B SLO1 - Demonstrate body awareness through application of Cardio Boxing Skills.						
PE138C						
PE138C SLO 2 - cardio boxing - assess progress using fitness evaluation records					X	
PE138C SLO 1 - cardio boxing - demonstrate body awareness through application and modification of cardio boxing skills					X	
PE139						
PE139 SLO 2 - Assess progress using fitness evaluation records.					X	
PE139 SLO 3 - Reflect on Pilates impact on the mind/body integration through writing, graphic, or mixed media expression.						
PE139 SLO 1 - Demonstrate body awareness through application and modification of Pilates exercises.					X	
PE143A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE143A SLO1 - The successful student will identify common muscular imbalances, postural deficiencies, and the corrective exercises designed to improve them.						
PE143A SLO2 - The successful student will perform basic core stabilization, balance, and flexibility exercises with increasing proficiency.						
PE 143A SLO3- The successful student will be able to explain integrated training concepts, terms, and training principles.						
PE143B						
PE143B SLO1- Students will identify acute training variables consistent with integrated training.						
PE143B SLO2- Students will perform basic stabilization, endurance, and hypertrophy exercises with increasing degrees of proficiency.						
PE143B SLO3- Students will demonstrate satisfactory knowledge of integrated training concepts, terms, and training principles consistent with stabilization, endurance, and hypertrophy.						
PE144A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE144A SLO 3 - Students will demonstrate knowledge of basic weight training safety, rules, and terminology .	X				X	
PE144A SLO 1 - Students will identify muscle groups involved in specific weight training exercises.	X				X	
PE144A SLO 2 - Students will perform basic beginning weight training techniques with an increasing degree of proficiency.	X				X	
PE144B						
PE144B SLO1 - Students will explain the relationship between the development of core strength and low back health.					X	
PE144B SLO2 - Students will explain the SAID principle for the development of physical fitness.					X	
PE144B SLO3 - Students will demonstrate an increased knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.	X					
PE144C						
PE144C SLO1 - Students will improve their core strength through specific core strengthening exercises.					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE144C SLO2 - Students will perform advanced weight training techniques with an increasing degree of proficiency throughout the semester.					X	
PE144C SLO3 - Students will demonstrate knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.						
PE146						
PE146 SLO 1: Demonstrate a basic understanding of the biomechanics of stretching.						
PE146 SLO 2: Assess personal improvement in one or more of the following areas: strength, flexibility, or balance						
PE147A						
PE147A SLO1 - Students will be able to perform and explain fundamental principles of physical conditioning.						
PE147A SLO2 - SStudents will demonstrate knowledge of basic physical fitness conditioning terminology, safety and nutritional concepts through a written exam.						
PE147B						
PE147B SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE147B	SLO2 - Students will perform training with an increasing degree of proficiency					
PE147B	SLO3 - Students will demonstrate knowledge of safety, rules and terminology					
PE147C						
PE147C	SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique					
PE147C	SLO2 - Students will perform training with an increasing degree of proficiency					
PE147C	SLO3 - Students will demonstrate knowledge of safety, rules and terminology					
PE148A						
PE148A	SLO1 - Develop a personal fitness and nutrition plan based on personal lifestyle goals.					
PE148A	SLO2 - Evaluate the success in achieving personal fitness and lifestyle goals					
PE148A	SLO3 - Identify safe and effective exercises for cardiovascular endurance, strength and flexibility.					
PE148B						
PE148B	SLO1 - Improve aerobic fitness over the course of the class.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE148B	SLO2 - Name the health benefits of aerobic exercise.					
PE148B	SLO3 - Demonstrate knowledge of training principles and use them in practice.					
PE149						
PE149	SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a physical fitness goal, completing fitness education assignments, and reflecting on his/her effort through self-evaluation.					
PE149	SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the the weekly participation rules of PE 149.					
PE150A						
PE150A	SLO1 - Students should be able to use beginning ballet terminology and analyze dance movement.					
PE150A	SLO2 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength.					
PE150B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE150B SLO1 - Demonstrate intermediate ballet movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE150B SLO2 - Analyze dance movement and create intermediate components of ballet.						
PE150B SLO3 - Identify universal and appropriate dance etiquette.						
PE150C						
PE150C SLO1 - Students should be able to demonstrate an awareness of the main components of dance at an advance level: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presences						
PE150C SLO2 - Students should be able to use advance ballet terminology and analyze dance movement						
PE150C SLO3 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength						
PE151A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE151A SLO1 - Demonstrate beginning jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE151A SLO2 - Analyze dance movement and create basic components of jazz dance.						
PE151A SLO3 - Discuss and explain beginning jazz dance terminology and movement.						
PE151B						
PE151B SLO1 - Demonstrate intermediate jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE151B SLO2 - Analyze dance movement and create components of jazz dance at an intermediate level.						
PE151B SLO3 - Discuss and explain intermediate jazz dance terminology and movement.						
PE151B SLO4 - Monitor and identify universal and appropriate dance etiquette of an intermediate level dancer.						
PE151C						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE151C SLO1 - Students will demonstrate an awareness of the main components of dance: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presence						
PE151C SLO2 - Identify and demonstrate advance dance steps, positions and patterns for Jazz dance.						
PE151C SLO3 - Evaluate movement skills in terms of space, time and force and reproduce accurately through their own body.						
PE152A						
PE152A SLO1 - Demonstrate beginning modern dance technique as it relates to: alignment, balance, focus, flexibility, strength and musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE152A SLO2 - Create movement studies and patterns that incorporate the movement fundamentals and dance concepts explored: space, weight, time, shape and flow.						
PE152 SLO3 - Critically analyze and discuss their growth in movement fundamentals and artistic expression.						
PE152B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE152B SLO1 - Students should be able to execute complex modern dance movement as it relates to the main components of dance: flexibility, balance, coordination, stamina, muscular strength, muscular endurance, agility, timing, speed, expression and connection with the audience.						
PE152B SLO2 - Students should be able to use intermediate modern dance terminology and analyze dance movement.						
PE152B SLO3 - Students should be able to use perform complex modern dance movement and patterns that incorporate the four major components of modern dance: shape, space, time and energy.						
PE152C						
PE152C SLO1 - Demonstrate proficiency in executing Advanced Modern Dance skills: Centering, Balance, Rhythm, Body Part Articulation, Strength, and Flexibility.						
PE152C SLO2 - Execute and perform complex and extended choreographed movement sequences.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE152C SLO3 - Demonstrate Advanced movement principles of strength, flexibility, precision, and alignment through the isolation and integration of moving body parts in space.						
PE153						
PE153 SLO1 - Create and interpret basic choreographic works.						
PE152 SLO2 – Describe a professional dancer’s work ethic that includes responsibility for remembering, reviewing and mastering all assigned choreographic materials.						
PE153 SLO3 - Follow professional protocol from studio rehearsal to stage performance.						
PE156						
PE156 SLO1 - Recognize basic musical tempos, when listening and dancing to the musical time signatures.						
PE156 SLO2 - Demonstrate rhythm patterning and style which will enhance the ability to do all other forms of dance.						
PE156 SLO3 - Develop the ability to lead and follow each other.						
PE157						
PE157 SLO1 - Will be able to demonstrate an improved level of strength and agility.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE157 SLO2 - Will be able to demonstrate advanced techniques for strength, agility and stability training.						
PE157 SLO3 - Will be able to recognize and interpret, graphic displays/images, and other forms of observable communication through visual comprehension.						
PE162A						
PE162A SLO 3 - Evaluate - Show an increase in one or more of the following areas: Speed, Flexibility, Balance.						
PE162A SLO 1 - Demonstrate - Demonstrate appropriate karate techniques.						
PE162A SLO 2 - Demonstrate - Demonstrate ability to work in a group setting.						
PE162B						
PE162B SLO1 - Successful students in the course will Show an increase in one or more of the following areas: Speed, Flexibility, and Balance.						
PE162B SLO2 - Successful students in the course will Demonstrate appropriate karate techniques. (forms 1-5)						
PE162B SLO3 - Successful students in the course will Demonstrate the ability to work in group setting. (bag work)						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE163						
	PE163 SLO 1 - Evaluate - Show an increase in one or more of the following areas: speed, flexibility, balance.					
	PE163 SLO 2 - Situations - Correctly identify potentially dangerous situations.					
	PE163 SLO 3 - Demonstrate - Demonstrate critical self-defense techniques using theory and practice.					
PE164						
	PE164 SLO1 - Identify and perform a variety of physical defense techniques					
	PE164 SLO2 - Achieve physical fitness requirements					
	PE164 SLO3- Describe date and stranger rape, and the effects of sex roll stereotyping on our cultures attitude and behavior.					
PE166						
	PE166 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a fitness goal regarding muscular strength, completing strength training pre/post assessments, and reflecting on his/her effort through self-evaluation.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE166 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the participation rules of PE 166.						
PE167						
PE167 SLO1 - Demonstrate movement fundamentals in Ballet, Modern, Jazz.						
PE167 SLO2 - Execute movement fundamentals in Stretch, Yoga, and Pilates.						
PE167 SLO3 - Perform Relaxation and Improvisation exercises that promote wellness.						
PE167 SLO4 - Demonstrate their grasp of the similarities and differences amongst the different disciplines of movement.						
PE169						
PE169 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a multi-joint training goal, completing fitness education assignments and multi-joint skill assessments, and reflecting on his/her effort through self-evaluation.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE169 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation rules of PE 169.						
PE176						
PE176 SLO 1 - Create and perform a safe yoga sequence including modifications which extends beyond basic sun salutations.						
PE176 SLO 2 - Show an increase in one of more of the following areas: strength, flexibility, balance.						
PE176A						
PE176A SLO1 - Memorize and perform all sun salutations.						
PE176A SLO2 - Perform basic yoga forms maintaining required mechanics.						
PE176A SLO3 - Show an increase in one or more of the following areas: strength, flexibility, or balance.						
PE176B						
PE176B SLO1 - Create and perform a safe topic specific yoga sequence including modifications.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE176B SLO2 - Evaluate their improvement in one or more of the following areas: strength, flexibility, and/or balance by moving higher on the fitness evaluation continuum						
PE176B SLO3 - Research and report accurate information addressing mind-body integration with yoga postures and sequences.						
PE177						
PE177 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing weekly food journals goals, and nutrition plans.						
PE177 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 177.						
PE177 SLO3 - The successful student will reflect on his/her effort through self-evaluation.						
PE179						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE179	SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a fitness goal using the aerobic super circuit, completing fitness assignments and proper form assessments, and reflecting on his/her own effort through self-evaluation.					
PE179	SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 179.					
PE180A						
PE180A	SLO 1 - Understand and act in accordance to all rules of the decorum policy for intercollegiate baseball.					
PE180A	SLO2 - Student will demonstrate a knoweldge of rules specefic to sport					
PE181B						
PE181B	SLO 1 - Student will demonstrate a knoweldge of rules specefic to sport					
PE181B	SLO 2 - Student will explain and apply basic offensive ad defensive startegies relative to a game situation					
PE181C						
PE181C	SLO 1 - Student will demonstrate a knowledge of rules specific to sport					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE181C	SLO 2 - Student will explain and apply basic offensive and defensive strategies relative to a game situation					
PE182B						
PE182B	SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.			X	X	
PE182B	SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.			X	X	
PE182B	SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.			X	X	
PE182B	SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.			X	X	
PE182C						
PE182C	SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.			X	X	
PE182C	SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.			X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE182C SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.				X	X	
PE182C SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.				X	X	
PE183A						
PE183A SLO 2 - goal - Student will explain and apply goal setting techniques to maximize achievement.			X		X	
PE183A SLO 3 - health - Student will apply learned theories of health, training, and racing.	X		X		X	
PE183A SLO 1 - fitness - Student will demonstrate improved levels of cardiovascular fitness during the course of the semester.					X	
PE184A						
PE184A SLO 3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate effectively, the ability to work in a group setting.					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE184A	SLO 1 - Student will be able to comprehend and interpret team policies and procedures.				X	
PE184A	SLO 2 - Student will be evaluated in on-field performance and execution for athletic competition.			X	X	
PE185A						
PE185A	SLO 2: Explain and apply effective strategies in executing a competitive game of golf.				X	
PE185A	SLO 1: student will explain and demonstrate safe and appropriate decorum for golf.			X	X	
PE185A	SLO 3: Demonstrate knowledge of the rules specific to golf through a written exam.					
PE186A						
PE186A	SLO 1 - Students will demonstrate knowledge of rules specific to tennis					
PE186A	SLO 2 - Student will improve strength and conditioning by the end of the course					
PE188A						
PE188A	SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.				X	
PE188A	SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed, and power during the course of the semester				X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE188A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track & field event mechanics.					X	
PE189A						
PE189A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.					X	
PE189A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed and power during the course of the semester.					X	
PE189A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track and field event mechanics.					X	
PE190A						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE190A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Women's Volleyball					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE190A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.					X	
PE190A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.					X	
PE191A						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE192A						
PE192A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport					X	
PE192A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury					X	
PE193A						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE193A	SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.				X	
PE193A	SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.				X	
PE194A						
PE194	SLO 2 - Student will explain and demonstrate safe and appropriate decorum for the sport of softball				X	
PE194	SLO 3 - Student will explain and apply basic offensive and defensive strategies relative to game situation		X		X	
PE194	SLO 1 - Student will demonstrate knowledge of rules specific to softball by scoring 70% or above on a written exam.					
PE195						
	SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a functional fitness goal, by doing exercise skill assessments to improve functional fitness, and by reflecting on his/her effort through self-evaluation.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE195 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 195.						
PE196						
PE196 SLO1 -The successful student will demonstrate the ability to direct his/her own learning by satisfactorily set a myofascial release technique goal, completing fitness education assignments and release technique skill assessments, and reflecting on his/her effort through self-evaluation.						
PE196 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 196.						
PE197A						
PE197A SLO1 - Students will follow the intercollegiate rules of competition.						
PE197A SLO2 - students will explain and apply pacing and race strategies for their specific events.						
PE197A SLO3 - Students will use proper stroke technique in each of the four strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE197A SLO4 - Students will use the different turn techniques to execute legal turns for all strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE198A						
PE198A SLO1 - Play according to the practical rules of the sport of water polo						
PE198A SLO2 - Demonstrate the appropriate physical skills and strategies in 6/5 and 5/6 game situations.						
PE198A SLO3 - Explain and apply basic offensive and defensive strategies relative to the game situation.						
PE199A						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199C						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199C SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).					X	
PE199C SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.					X	
PE199C SLO 3 - The student will be able to execute a national level competition routine.					X	
PE200						
PE200 SLO2 - Identify a variety of applications of the scientific process to the study of human movement.					X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE200 SLO3 - Identify components of the skeletal, nervous, and muscular systems that contribute to human movement.					X	
PE200 SLO1 - Describe and discuss the variety of influences that contributed to the emergence of the study of kinesiology					X	
PE200 SLO4 - Examine the role exercise plays in promoting general health and well being.					X	
PE200 SLO5 - Identify and discuss psychological factors that impact human performance					X	
PE200 SLO6 - Explain how biomedical principles are involved in activity.					X	
PE200 SLO7 - Discuss behavioral aspect of movement control and motor learning.					X	
PE216						
PE216 SLO 1 - application of mental strategies to decrease performance anxiety	X	X	X	X	X	
PE216 SLO 2 - differentiate the difference between performance goals and outcome goals	X	X			X	X
PE218						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE218 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/alternatives.						
PE218 SLO2 - Organize and instruct a skill or technique			X		X	
PE218 SLO3 - Present and defend your coaching/teaching decisions.			X		X	
PE219A						
PE219A SLO1 - Demonstrate beginning Water Polo ball handling, shooting, and passing techniques.						
PE219A SLO2 - Demonstrate a rudimentary command of an egg beatering and movement skills in the water.						
PE219A SLO3 - Demonstrate the strategy for moving the ball down the pool on the counter attack.						
PE219A SLO4 - Demonstrate numbering and positioning in 6/5 and 5/6 situations.						
PE219B						
PE219B SLO1 - Demonstrate advanced ball handling, shooting, and passing techniques. Students are able to pass the ball 30 times consecutively from a distance of 20 feet a part with no more than two dropped balls. (Measurement class evaluation session)						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE219B SLO2 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 8 or 9 higher on the course final paper. (Measurement written paper)						
PE219B SLO3 - Demonstrate advanced offensive and defensive team concepts in the front court arena. Specifically students will be able to demonstrate two forehand shots and two back hand shots with a passive defender. (Measurement class evaluation sessions and scrimmage sessions)						
PE219B SLO4 - Demonstrate Intermediate ball handling, shooting, and passing techniques. Students are able to pass the ball 20 times consecutively from a distance of 20 feet a part with no more than three dropped balls. (Measurement class evaluation session)						
PE219B SLO5 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 7 or 8 higher on the course final paper. (Measurement written paper)						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE219B SLO6 - Demonstrate Intermediate offensive and defensive team concepts in the front court arena. Specifically students will be able to score 6 out of 10 vertical shots with a passive defenders arm up as a shot blocker. (Measurement class evaluation sessions and scrimmage sessions)						
PE220						
PE 220 SLO1 - Demonstrate knowledge and response to potentially dangerous situations in the marine environment.						
PE 220 SLO2 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.						
PE 220 SL03 - Assess progress using fitness and skill evaluation records.						
PE221						
PE221 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.					X	
PE221 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.					X	
PE222						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE222 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.					X	
PE222 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.					X	
PE223						
PE223 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/alternatives.					X	
PE223 SLO2 - Organize and instruct a skill or technique.					X	
PE223 SLO3 - Present and defend your coaching/teaching decisions.					X	
PE226						
PE226 SLO1 - Demonstrate improved levels of cardiovascular fitness over the course of the class.						
PE226 SLO2 - Demonstrate an acquired understanding of training principles and health aspects of running						
PE227						
PE227 SLO1 - Students will improve and/or maintain cardiovascular fitness throughout the semester.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE227 SLO2 - Students will demonstrate knowledge of environmental hazards and the application of basic first aid appropriate to treatment required for common injuries that occur during hiking.						
PE229						
PE229 SLO1: Demonstrate proper exercise technique based upon their ability.						
PE229 SLO2: Demonstrate knowledge of equipment, basic techniques, safety, program design, and terminology.						
PE229 SLO3: Demonstrate improvement in overall fitness level.						
PE247						
PE250						
PE250 SLO 3 - Students will learn to critically look at and evaluate dance and thus develop a basis for dance criticism.						
PE250 SLO 1 - Develop an understanding of your own dance history.						
PE250 SLO 4 - Students will communicate theoretical ideas about dance and the performing arts verbally and in writing.						
PE250 SLO 2 - Analyze the history of dance in a social/cultural context and understand cultural/multi-cultural diversity.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE252						
	PE252 SLO1 - Participate in the creative process through the creation and interpretation of choreography.					
	PE252 SLO2 - Apply the principles of choreography to creative work.					
	PE252 SLO3 - Create choreographic work with originality and clarity of intent.					
PE277A						
	PE277A SLO1 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with weekly course participation requirements.					
	PE277A SLO2 - The successful student will use self-evaluation to reflect on his/her effort and learning.					
	PE277A SLO3 - The successful student will explain the importance of proper exercise and nutrition habits in the prevention of "lifestyle" disease.					
PE277B						
	PE277B SLO1 - The successful student will be able to apply the SAID principle to increase muscular strength and endurance.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE277B SLO2 - The successful student will demonstrate proper body mechanics during various movements to prevent low back injury.						
PE277B SLO3 - The successful student will demonstrate proper use of foam rollers.						
PE281						
PE281 SLO1 - Student will be able to explain and execute man-man individual and team defensive concepts						
PE281 SLO2 - Student will be able to describe what constitutes a productive offensive possession						
PE281 SLO3 - Student will be able to execute and explain the principles of the Motion Offense						
PE282						
PE282 SLO1 - The successful student will be able to explain and execute man-to-man individual and team defensive concepts.						
PE282 SLO2 - The successful student will be able to describe what constitutes a productive offensive possession.						
PE282 SLO3 - The successful student will be able to explain and execute the principles of Motion offense.						
PE284						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE284 SLO1 - The successful student will demonstrate an improved level of strength and agility.						
PE284 SLO2 - The successful student will employ advanced techniques for "core" strength and stability training.						
PE284 SLO3 - The successful student will use visual comprehension techniques to recognize and interpret graphic displays/images and other forms of observable communication.						
PE293						
PE293 SLO1 - Successful students will be able to execute on the court and identify visually different defensive schemes in the game of volleyball.						
PE293 SLO2 - Successful students will perform Volleyball skills with an increasing degree of proficiency.						
PE293 SLO3 - Successful students will be able to both execute on the court and identify visually offensive combinations used in the game of volleyball.						
PE294						
PE294 SLO1 - Student will be able to explain and execute bunt/slap and hit-and-run offensive strategies						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PE294 SLO2 - Student will be able to describe what constitutes a productive offensive inning.						
PE294 SLO3 - Student will be able to explain and perform defensive positions and responsibilities						
PE297						
PE297 SLO1 - The successful student will be able to perform each of the four competitive strokes.						
PE297 SLO2 - Student will be able to perform legal turns for each of the four strokes.						
PE297 SLO3 - Student will describe the rules of each competitive stroke.						
PHIL100						
PHIL100 SLO 4 - Apply critical thinking to claims and arguments.						
PHIL100 SLO 3 - Present an argumentative discussion on a philosophical issue.						
PHIL100 SLO 1 - Demonstrate knowledge of key philosophical terms, concepts, and issues studied in the course.	X				X	
PHIL100 SLO 2 - Demonstrate knowledge of the nature of a philosophical question.	X				X	
PHIL101						
PHIL101 SLO 3 - Apply moral theories to specific moral issues.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHIL101 SLO 1 - Identify and define key philosophical terms studied in the course.	X					
PHIL101 SLO 4 - Identify major points and arguments of an essay in moral philosophy.	X					
PHIL101 SLO 2 - Distinguish among the moral theories studied in the course.	X					
PHIL101 SLO 5 - Critically analyze and evaluate moral arguments.						
PHIL101H						
PHIL101H SLO 1 - Identify and define key philosophical terms studied in the course.	X					
PHIL101H SLO 2 - Distinguish among the moral theories studied in the course.	X					
PHIL101H SLO 3 - Apply moral theories to specific moral issues.						
PHIL101H SLO 4 - Identify major points and arguments of an essay in moral philosophy.	X					
PHIL101H SLO 5 - Critically analyze and evaluate moral arguments.						
PHIL101H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHIL102						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL102 SLO1 - Identify fundamental concepts, customs, rituals of the world's major religions.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHIL102 SLO2 - Distinguish among fundamental concepts, customs, rituals of the world's major religions.	X					
PHIL102 SLO3 - Critically analyze fundamental concepts, customs, rituals of the world's major religions.						
PHIL111						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL200						
PHIL200 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL200 SLO2 - Distinguish among the Ancient and Medieval philosophers and theories studied in the course	X					
PHIL200 SLO3 - Identify major points and arguments in the readings.	X					
PHIL200 SLO4 - Critically analyze and evaluate central arguments of the Ancient and Medieval philosophers studied in the course.						
PHIL201						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHIL201 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL201 SLO2 - Distinguish among the modern philosophers and theories studied in the course	X					
PHIL201 SLO3 - Identify major points and arguments in the readings.	X					
PHIL201 SLO4 - Critically analyze and evaluate central arguments of the modern philosophers studied in the course.						
PHIL203						
PHIL203 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL203 SLO2 - Distinguish among the Contemporary philosophers and theories studied in the course	X					
PHIL203 SLO3 - Identify major points and arguments in the readings.	X					
PHIL203 SLO4 - Critically analyze and evaluate central arguments of the Contemporary philosophers studied in the course.						
PHIL205						
PHIL205 SLO1 - Distinguish claims from non-claims, arguments from non-arguments.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHIL205 SLO2 - Analyze arguments by identifying premise(s) and conclusion(s) in a variety of logical structures, distinguishing between valid/invalid and strong/weak arguments.						
PHIL205 SLO3 - Translate ordinary language statements and arguments into formal, symbolic notation.	X					
PHOT109						
PHOT109 SLO1 - Demonstrate a mastery of the fundamentals of 35mm traditional and digital cameras.						
PHOT109 SLO2 - Demonstrate a mastery of the fundamentals of image composition and enhancement.						X
PHOT109 SLO3 - Demonstrate a mastery of the fundamentals of digital printing.						X
PHOT130						
PHOT140						
PHOT150						
PHOTO150 SLO1 - Recognize the laws regarding Digital Rights Management and identify the tools for archiving and preparing images for stock agency usage.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHOTO150 SLO2 - Assess the changing trends in the photographic stock market industry.						
PHOTO150 SLO3 - Evaluate images for potential use in the stock photography market.						X
PHOT180						
PHOT180 SLO 2 - Demonstrate a command of color correction; color management in RGB; scanning and archival printing technologies.						
PHOT180 SLO 1 - Demonstrate a command of the fundamentals of image editing and image enhancements.						X
PHOT180 SLO3 - Demonstrate conceptual development and special manipulation effects.						X
PHOT190						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT190 SLO1 - Identify and research news and editorial sources.						
PHOT190 SLO3 - Explain the differences between the ethics involved in Photojournalism and Portraiture.						X
PHOT209						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHOT209 SLO1 - Demonstrate the ability to use basic photo studio equipment including constant light sources, strobe units and various support equipment.						X
PHOT209 SLO2 - Demonstrate a command of the fundamentals of light modification.						X
PHOT209 SLO3 - Demonstrate a command of the fundamentals of studio portrait and still life photography.						X
PHOT214						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOTO 214 SLO1 - Identify the major advertising trends of the 20th and 21st century.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHOTO 214 SLO2 - Demonstrate a command of the fundamentals of image editing, enhancements and motion animations to compliment current advertising needs using industry standard software.						
PHOTO 214 SLO3 - Demonstrate printing expertise for a final portfolio and for ad composites/layouts to present to service bureaus and printing houses.						
PHOT250						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT250 SLO1 – Compare and contrast classic and contemporary styles of fine art photography.						X
PHOT250 SLO2 – Create images that adhere to the aesthetic of various art movements.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHOT250 SLO3 - Identify a manner in which personal vision can be translated into students own work.						X
PHOT260						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT280						
PHOT280 SLO 1 - Demonstrate a command of location and studio lighting.						X
PHOT280 SLO2 - Differentiate between specular and diffused light sources and their application.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHOT280 SLO3 - Demonstrate the ability to work with clients and crew to create professional quality images.						
PHOT281						
PHOT281 SLO1 - Demonstrate advanced applications of Photoshop image editing, color correction and image enhancement techniques using industry standard software.						
PHOT281 SLO2 - Demonstrate an ability to create motion within a still image in Photoshop by still animation techniques, timeline editing and/or cinemagraph applications to a still frame.						
PHOT281 SLO3 - Demonstrate printing expertise for a final portfolio that matches exhibition quality finish work.						
PHOT285						
PHOT285 SLO1 – Demonstrate a command of color correction; color management in RGB and CMYK; scanning and archival printing technologies.						
PHOT285 SLO2 – Demonstrate a command of professional calibration methods for scanners, printers, color monitors and digital capture systems.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHOT285 SLO3 - Demonstrate a command of workflow automation and multiple-device matching for optimal reproduction quality.						
PHOTNC001						
PHOTNC002						
PHSC103						
PHSC103 SLO 1 - Concepts - Recognize the unifying principles that underlie the diverse fields of physics, earth science and astronomy.						
PHSC103 SLO 2 - Analysis - Using analytical reasoning and basic math, be able to solve simple problems in the physical sciences. Using graphs and diagrams, be able to explain observable physical phenomena, such as the phases of the moon and the seasons, and make testable predictions.						
PHSC103 SLO 3 - Hands-On - Be able to work with a group to gather data experimentally. Using simple tools such as graphs, be able to draw basic conclusions from your data.						
PHSC107						
PHSC107 SLO 1 - Describe the properties of matter, energy and the atomic world through the essential ideas of physics, chemistry, and biology.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHSC107 SLO 2 - Explain the concepts of nanoscience and nanotechnology using specific examples from our current lives.						
PHSC107 SLO 3 - Use standard scientific vocabulary to explain concepts used in nanoscience and nanotechnology.						
PHSC107 SLO 4 - Compare the potential positive and negative impacts of nanotechnology on our lives and environment.						
HSC107 SLO 5 - Describe the impact of these technologies on sustainability and the development of a green future, including examples taken from transportation, energy, lighting, and other technologies.						
PHSC107 SLO 6 - Describe the key aspects of energy production, including batteries, solar energy, and other emerging alternative energy sources and the potential role of nanoscience in these fields.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHSC107 SLO 7 - Demonstrate proficiency in performing fundamental laboratory measurements of simple physical, chemical, and biological systems, making and recording relevant observations and interpreting the results through oral and written reports.						
PHYS101						
PHYS101 SLO1 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS101 SLO2 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS101 SLO3 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS101 SLO4 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.						
PHYS101 SLO5 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						
PHYS101 SLO6 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Ohm's Law to solve problems in electrical circuits.						
PHYS101 SLO7 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply optics principles to solve problems in ray optics.						
PHYS101L						
PHYS101L SLO1 - Demonstrate proficiency in construction and assemble of experimental apparatuses						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS101L SLO2 - Conduct and analyze measurements of physical phenomena.						
PHYS101L SLO3 - Assess experimental uncertainty and make meaningful comparisons between experiment and theory.						
PHYS102						
PHYS102 SLO1 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS102 SLO2 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS102 SLO3 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.						
PHYS102 SLO4 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.						
PHYS102 SLO5 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS102 SLO6 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.						
PHYS102 SLO7 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply optics principles to solve problems in wave and ray optics.						
PHYS105						
PHYS105 SLO 4 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS105 SLO 2 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.	X					X
PHYS105 SLO 5 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.	X					X
PHYS105 SLO 3 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS105 SLO 1 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.	X					X
PHYS106						
PHYS106 SLO1 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						
PHYS106 SLO2 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS106 SLO3 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply optics principles to solve problems in wave and ray optics.						
PHYS106 SLO4 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply principles of special relativity to solve problems in relativistic motion.						
PHYS110						
PHYS110 SLO 5 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.	X	X	X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS110 SLO 3 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.	X					X
PHYS110 SLO 1 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.	X					X
PHYS110 SLO 4 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.	X					X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS110 SLO 2 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.	X					X
PHYS111						
PHYS111 SLO1 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in electric forces, fields, and circuits.						
PHYS111 SLO2 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in magnetic forces, fields, and electromagnetic induction.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS111 SLO3 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in wave and ray optics, atomic physics and nuclear physics.						
PHYS121						
PHYS121 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical kinematic problems.						
PHYS121 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems using both Newton's 3 laws of motion and conservation of energy.						
PHYS121 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems involving both linear and rotation motion using conservation of energy, conservation of linear momentum, and conservation of angular momentum.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS121	SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving dynamic problems using Newton's Universal Law of Gravity and solving problems in hydrostatics and hydrodynamics					
PHYS121	SLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex mechanics problems using all three conservation principles, all three laws of motion, and the Universal Law of Gravity for both rigid solids and frictionless fluids.					
PHYS121	SLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.					
PHYS121W						
PHYS121W	SLO1 - Demonstrate conceptual proficiency in solving mechanical problems.					
PHYS121W	SLO2 - Demonstrate mathematical proficiency in solving mechanical problems.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS122						
PHYS122 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving electrostatics problems.						
PHYS122 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving basic D.C. circuit problems.						
PHYS122 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving magnet and electromagnetic static and dynamic problems (including A.C. circuits and electromagnetic waves).						
PHYS122 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex electrostatic, magnetic, and electromagnet problems including D.C. circuits, A.C. circuits, and electromagnetic waves.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS122 SLO5 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS122W						
PHYS122W SLO1 - Demonstrate conceptual proficiency in solving electricity and magnetic problems.						
PHYS122W SLO2 - Demonstrate mathematically proficiency in solving electricity and magnetic problems.						
PHYS123						
PHYS123 CSLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical wave problems.						
PHYS123 CSLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving thermodynamic problems including P.V. diagrams and entropy.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS123 CSLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving optics problems.						
PHYS123 CSLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving problems in both special relativity and basic quantum mechanics.						
PHYS123 CSLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex problems in areas of mechanical waves, thermodynamics, optics, and modern physics.						
PHYS123 CSLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS123W						
PHYS123W SLO1 - Demonstrate conceptual proficiency in solving thermal dynamics problems."						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PHYS123W SLO2 - Demonstrate mathematical proficiency in solving thermal dynamics problems."						
POLS101						
POLS101 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of American Government	X	X	X	X		
POLS101 SLO 2 - Three Branches - Describe how each of the three branches of the US government functions a) according to the text of the Constitution (powers and duties) and b) in actual practice day-to-day	X	X	X			
POLS101 SLO 3 - Pol. System - analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.	X			X		
POLS104						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS104 SLO 2 - Policy Models - Analyze how each of the policy models helps understand the policies.	X	X			X	
POLS104 SLO 3 - State/Society - Analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government, and the bureaucracy and how all of those variables result in given policies	X		X		X	
POLS104 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of Public Policy	X		X		X	
POLS110						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS121						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
POLS121	SLO 2 - Evaluate political scientists' scholarly writings for relevance to major political issues and controversies.					
POLS121	SLO 3 - Integrate events described in contemporary national and/or international news with lecture and reading material to support a thesis.					
POLS121	SLO 1 - Identify key concepts and theories of Political Science and their significance					
POLS122						
POLS122	SLO1 - Analyze the range of the activities of international organizations in general and of the United Nations in particular.					
POLS122	SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.					
POLS122	SLO3 - Identify patterns of conflict and cooperation in international political diplomacy in a Model UN simulation exercise.					
POLS123						
POLS123	SLO1 - Analyze the range of the activities of the United Nations.					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
POLS123 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.						
POLS123 SLO3 - Identify current patterns of conflict and cooperation in international political diplomacy.						
POLS131						
POLS131 SLO2 Key Concepts: Demonstrate knowledge of meaning of key concepts of comparative politics.		X	X	X	X	
POLS131 SLO 3 Country Study: Demonstrate knowledge of the political system and form of government of at least one country among the countries studied in this course.		X	X	X		
POLS131 SLO1 Autoc/Democ: Differentiate between the Autocratic, Democratic and Transitional systems along Functional and Structural lines.		X	X	X	X	
POLS132						
POLS132 SLO 3 - Three Phils - Outline the preferred forms of government of at least three Political Philosophers from Antiquity to the Present in Western Political Philosophy.		X	X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
POLS132 SLO 1 - Key Concepts - Demonstrate knowledge of meaning of key concepts of Political Theory such as Liberty, Equality, Order, Justice, Power.	X	X	X	X		
POLS132 SLO 2 - Ideologies - Differentiate between the main contemporary Political Ideologies.	X	X	X			
POLS136						
POLS136 SLO1 - Explain how history has shaped the political systems of the countries in the Middle East.	X					
POLS136 SLO2 - Compare and contrast the political systems of the countries in the Middle East.						
POLS136 SLO3 - Explain the impacts of religion, ideology and culture on the current attempts to modernize and democratize in the Middle East.						
POLS151						
POLS151 SLO 2 - Judicial System - Demonstrate knowledge of American judicial system as a political institution with the emphasis on issues involving the criminal justice system and the role of law in contemporary society.	X	X	X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
POLS151 SLO 3 - Sources - Analyze the various sources of laws, and how the different components of the legal system operate to settle both criminal and civil conflicts.		X	X	X	X	
POLS151 SLO 1 - Courts/Lawyers - Analyze the interrelationships among various institutions and actors -- courts, judges, lawyers, and police.		X	X	X	X	
PRO102A						
PRO102A SLO1 - Analyze and evaluate the elements of organized and concise writing for a business setting.		X	X		X	
PRO102A SLO2 - Understand the role that competent business writing plays in the workplace.		X	X	X		
PRO103A						
PRO103A SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.		X				X
PRO103B						
PRO103B SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.		X				
PRO103B SLO2 - Develop a personal time management plan and execute using calendars and tools provided in class.			X			
PRO104B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO104B SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.				X	X	
PRO104B SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.				X	X	
PRO104C						
PRO104C SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.						
PRO104C SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.						
PRO104C SLO3 - Describe the importance of emotional intelligence in interpersonal communication.						
PRO105B						
PRO105B SLO1 - Illustrate 7 different problem solving approaches that can be applied in a workplace setting.		X	X			X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO105B SLO2 - Analyze a business case study and select and apply the best problem solving model to address the problem described.		X	X	X		
PRO106B						
PRO106B SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.		X		X		
PRO106B SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.		X	X	X	X	
PRO106C						
PRO106C SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.		X		X		
PRO106C SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.		X	X	X	X	
PRO160C SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.		X	X	X	X	
PRO106D						
PRO106D SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.		X		X		
PRO106D SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.		X	X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO160D SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.		X	X	X		X
PRO106D SLO4 - Conduct a research project on a notable leader and present findings.		X	X	X		
PRO107						
PRO107 SLO2 - Apply effective approaches to ethical decision making.				X	X	
PRO107 SLO1 - Analyze and describe the common elements necessary for sound ethical practices in the workplace.		X		X	X	
PRO110B						
PRO110B SLO1 - Apply the basic building blocks of project planning, scheduling, and controls for any project.						X
PRO110B SLO2 - Describe the stages of team development and demonstrate methods of giving and receiving feedback to help teams move through the stages effectively.		X		X		
PRO111A						
PRO111A SLO1 - Prioritize strategies in the process improvement process.						
PRO111A SLO2 - Apply the "plan-to-do act" improvement cycle.						
PRO112						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO112 SLO1 - Demonstrate strategies that motivate employees to be more productive and accountable.				X	X	
PRO112 SLO2 - Apply problem-solving and project development techniques in the workplace.	X			X		X
PRO113A						
PRO113A SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.	X		X			
PRO113B						
PRO113B SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.	X		X			
PRO113B SLO2 - Demonstrate knowledge concerning resources related to employment law.	X		X	X		
PRO114B						
PRO114B SLO1 - Identify workplace issues that affect motivation.				X	X	
PRO114B SLO2 - Assess employee levels of motivation.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO114B SLO3 - Apply strategies that encourage creativity and motivation.				X	X	
PRO115B						
PRO115B SLO1 - Analyze and evaluate common elements in good team experiences.	X	X			X	
PRO115B SLO2 - Demonstrate self-awareness regarding their own team role and the roles of other team members.				X		
PRO115B SLO3 - Critically analyze the strengths and weaknesses of team members.	X			X		
PRO116B						
PRO116B SLO1 - Identify common elements in leading good teams.	X			X	X	
PRO116B SLO2 - Demonstrate awareness of the importance of all team roles and how to get the best results.				X	X	
PRO116B SLO3 - Apply strategies to leverage the strengths of the team.	X			X	X	
PRO117A						
PRO117A SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.	X			X	X	
PRO117B						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO117B SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.		X		X	X	
PRO117B SLO2 - Analyze and evaluate the tactics for dealing with resistance to change, including education and communication, participation, facilitation and support.		X		X	X	
PRO119B						
PRO119B SLO1 - Identify social styles and demonstrate an understanding of how those styles affect others.						
PRO119B SLO2 - Apply techniques for working together as a team to increase productivity.						
PRO121						
PRO121 SLO1 - Apply on-the-job strategies for increasing employee satisfaction and productivity.				X	X	
PRO121 SLO2 - Demonstrate effective constructive feedback.				X	X	
PRO121 SLO3 - Deliver an effective coaching session.				X	X	
PRO123B						
PRO123B SLO1 - Analyze and evaluate the common concepts in making effective presentations in various situations.				X	X	

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PRO123B	SLO2 - Identify the elements of logos, ethos, and pathos in developing an effective presentation.		X	X		
PRO124B						
PRO124B	SLO1 - Apply essential components of planning and delivering an effective meeting.		X			
PRO124B	SLO2 - Identify situations that might or might not require a meeting.		X	X	X	
PRO125B						
PRO125B	SLO1 - Apply effective strategies for handling a conflict situation and reducing conflict in the workplace.			X	X	
PRO125B	SLO2 - Analyze and evaluate the positive side of conflict and how it can be used to increase productivity.			X	X	
PRO128B						
PRO 128B	SLO1 - Analyze and evaluate the potential of stereotypes and reference groups to influence workplace decisions and relationships.					
PRO128B	SLO2 - Describe how diversity contributes to the richness of experience in groups and in work environments.					
PRO130B						

Courses	SLOs	2. Communication				
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PRO130B SLO1 - Apply the use of probing questions in an interview, including the differences between creating and/or answering closed vs. open-ended questions.				X	X	
PRO130B SLO1 - Develop increased self awareness regarding the importance of listening in interviews and areas that need development.					X	
PRO133						
PRO133 SLO2 - Demonstrate increased self awareness regarding personal attitude and belief systems and the relevance of attitude to being a good supervisor.		X				
PRO133 SLO3 - Describe the elements of valid criticism and understand how to deal with criticism objectively, without taking offense..				X	X	
PRO133 SLO4 - Show the relevance of personal social style in knowing employees and being a good supervisor.		X				
PRO133 SLO1 - Analyze and evaluate the different roles and boundaries inherent in being a supervisor.	X					
PRO135						
PRO135 SLO1 - Demonstrate effective impromptu speaking.		X		X		

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PRO135	SLO2- Analyze and evaluate differences between content and relational communication.		X	X		
PRO135	SLO3 - Demonstrate effective e-mail communication.		X			
PRO136A						
PRO136A	SLO1 - Describe key elements of successful negotiation.	X		X	X	
PRO136A	SLO2 - Apply principles and practices of power and influence.			X	X	
PRO138A						
PRO138A	SLO1 - Describe the visioning process to develop career goals.	X	X			
PRO138A	SLO2 - Create a 10-year-plan.		X			
PRO138D						
PRO138D	SLO1 - Describe the visioning process to develop career goals.	X	X			
PRO138D	SLO2 - Identify and describe goals ascertained as a result of the process.	X				
PRO138D	SLO3 - Develop a comprehensive 10-Year-Plan to include Portfolio items.		X			
PRO139B						
PRO139B	SLO1 - Analyze and evaluate the attributes of workplaces where innovation is fostered, nurtured and developed, and strategies that support these attributes.	X	X	X		

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		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO139B SLO2 - Describe the potential for ideas to become innovations and how to identify them.		X	X			
PRO141A						
PRO141A SLO2 - Develop increased self awareness regarding personal decision-making styles and the relevance of decision-making styles to good judgment.			X			
PRO141A SLO1 - Identify how assumptions, facts and inferences contribute to using good judgment.		X		X		
PRO142B						
PRO142B SLO1 - Demonstrate and understand the importance of personal strengths and the strengths of others when transitioning to management.		X	X			
PRO142B SLO2 - Describe the change in role from Technical Expert and Individual Contributor to Manager who Influences People.		X				
PRO142B SLO3 - Apply skills in strategic decision-making.			X	X		
PRO144B						
PRO144B SLO1 - Demonstrate different approaches inherent in work relations that require the use of assertion skills.				X		

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		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO144B SLO2 - Analyze and evaluate the ingredients in healthy assertiveness, the benefits of assertiveness and how it supports workplace productivity.		X				
PRO150B						
PRO150B SLO1 - Demonstrate the common elements in exceptional customer service and be able to distinguish between satisfied and dissatisfied customers.				X	X	
PRO150B SLO2 - Develop self-awareness regarding strengths and weaknesses concerning customer service and the dimensions of customer service.			X	X	X	
PRO151B						
PRO151B SLO1 - Analyze and evaluate the importance of self-image and self-concept and how they relate to attitude.		X		X	X	
PRO151B SLO2 - Describe the contagion of attitude in the workplace.		X		X		
PRO152B						
PRO152B SLO1 - Analyze and Evaluate ways to respond to criticism without becoming defensive.				X	X	
PRO152B SLO2 - Demonstrate methods of dealing with difficult people.				X	X	
PRO152B SLO3 - Apply techniques in using "self-talk" scripts in dealing with criticism and difficult people						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO154A						
PRO154A SLO1 - Analyze and apply key concepts in dealing with stress.	X	X				
PRO154A SLO2 - List the three stages of stress.						
PRO154B						
PRO154B SLO1 - Analyze and apply key concepts in dealing with stress.	X	X				
PRO154B SLO2 - Demonstrate effective behavior patterns and stress charting.		X			X	
PRO155						
PRO155 SLO1 - Describe the advantages and disadvantages of working in a team.			X	X		
PRO155 SLO2 - Demonstrate the knowledge and ability of working with diverse team members			X	X		
PRO157B						
PRO157B SLO1 - Describe key elements of effective personal and organizational money management.	X	X				
PRO157B SLO2 - Analyze the importance of the credit record and list the "Golden Rules" of credit.	X		X	X		
PRO157B SLO3 - Demonstrate how to alter bad spending habits.	X	X				
PRO160B						
PRO160B SLO1 - Describe the Seven Habits.	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO160B SLO3 - Demonstrate the ability to balance the pressures of work and personal life.			X			
PRO160B SLO2 - Identify ways that time management affects personal success.			X	X	X	
PRO163B						
PRO163B SLO1 - Describe the Seven Habits for Managers		X		X		
PRO163B SLO2 - Analyze and evaluate an effective organizational and unit mission statement.		X	X	X	X	
PRO163B SLO3 - Demonstrate the various components necessary for delegation.			X	X		
PRO164B						
PRO164B SLO1 - Describe concepts for being personally accountable and methods that counter excuses that lead to blame				X	X	
PRO164B SLO2 - Demonstrate appropriate language and communication strategies related to personal accountability.				X	X	
PRO167B						
PRO167B SLO1 - Identify key stakeholder groups and develop a "win-win" proposal for various groups.			X	X		
PRO167B SLO2 - Develop a narrative for an idea or project.			X	X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PRO167B SLO3 - Deliver an effective "elevator pitch."				X		
PRO168B						
PRO168B SLO1 - Analyze and evaluate perceived employer work attributes and values and contrast to personal values.	X	X	X			
PRO168B SLO2 - Demonstrate communication skills necessary to interact effectively with management, co-workers and customers.			X		X	
PROBATION001						
ProbationDisqualification SLO1 - As a result of disqualified students completing a Student Success Plan, students will be able to identify their main obstacles to success in college.						
ProbationDisqualification SLO2 - As a result of disqualified students completing a Student Success Plan, students will be able to construct a clearly defined action plan that addresses their main obstacles to success in college.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
Probation/Disqualification SLO3 - As a result of disqualified students completing a Student Success Plan, students will be able to implement their action plan that they developed to address their main obstacles to success in college such that they will achieve Good Standing or Disqualification Exception status at the end of the term.						
PSY100						
PSY100 SLO1 - Successful students will be able to identify and distinguish major psychological perspectives (behavioral, biological, clinical, cognitive, developmental, humanistic, psychodynamic, and sociocultural) and associated concepts.	X	X		X		
PSY100 SLO2 - Successful students will be able to identify and distinguish the relative strengths and weaknesses of descriptive, correlational, and experimental methods in psychological science.	X					
PSY100 SLO3 - Successful students will be able to use the science, methods and findings of psychology to address topics related to behavior and mental processes.	X	X				
PSY106						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PSY106 SLO1 - Successful students will be able to identify and discuss the major ideas and findings in the scientific study of happiness and life satisfaction.						
PSY106 SLO2 - Successful students will be able to demonstrate the appropriate applications of Positive Psychology exercises and interventions.						
PSY106 SLO3 - Successful students will be able to think critically about the ideas and findings of Positive Psychology.						
PSY110						
PSY110 SLO 2 - Explain from a physiological perspective the relationship between brain and behavior in both health and disease states.	X	X		X	X	
PSY110 SLO 3 - Critically analyze published research on topics related to physiological psychology.	X	X		X	X	
PSY110 SLO 1 - Identify and describe nervous system anatomy and the physiological relationships between nervous system anatomy, electrochemical, and pharmacological activity.	X	X	X	X	X	
PSY120						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PSY120 SLO 2 - Health - 120.2: Students will be able to recognize the psychological and physiological components of the stress response, its causes and moderators, and healthy and unhealthy nutrition, activity, and substance use behaviors.	X				X	X
PSY120 SLO 3 - Social - 120.3: Students will be able to describe the major findings about human behavior in social situations, relationships, and across the lifespan.	X				X	X
PSY120 SLO 1 - Theories - 120.1: Students will be able to recognize the major contemporary theories of personality, the common psychological disorders, and the major psychological and biomedical therapies.	X				X	X
PSY120 SLO 4 - Project - 120.4: Students will design, implement, and evaluate the effectiveness of a behavior change program.		X				
PSY125						
PSY125 SLO1 - Students will be able to analyze sources of influence in sexual learning and explain how information from these sources, as well as personal experiences, have affected their beliefs, values and behavior.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PSY125 SLO2 - Students will be able to explain the terms and concepts developed by John Gottman in his research on the characteristics of successful and unsuccessful relationships.			X	X		X
PSY125 SLO3 - Students will correctly label 30 parts of the male and female reproductive anatomy.						X
PSY140						
Psy140 SLO 3 - Compare and distinguish the main research methods used to study child and adolescent development.			X			
PSY140 SLO 1 - Identify and distinguish the major perspectives and related concepts used to describe and explain processes and stages of child and adolescent development.		X	X		X	
PSY140 SLO 2 - Recognize and evaluate core controversies in Child Development, e.g., nature-nurture, active-passive.		X	X		X	
PSY145						
PSY 145 SLO 1 - Knowledge: Identify and distinguish the core developmental concepts and perspectives in describing and explaining patterns and stages of human development .						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PSY 145 SLO 2 - Comprehension: Compare and distinguish the main research methods, their strengths, weaknesses and findings in developmental psychology.		X	X	X	X	X
PSY145 SLO3 - Synthesis - In a written report, explain what role developmental processes play in the acquisition of academic, personal, and/or career competencies.		X	X			X
PSY150						
PSY150 SLO 2 - Identify - 150.2: Identify, perform, and interpret the appropriate inferential statistical tests for various research situations.		X	X			X
PSY150 SLO 3 - Utilize - 150.3: Utilize SPSS to construct databases, produce descriptive statistics, and to conduct and interpret inferential hypothesis tests.		X	X			X
PSY150 SLO 1 - Recognize - 150.1: Recognize and apply core concepts, uses, techniques and the logic of descriptive and inferential statistics.		X				X
PSY170						
PSY170 SLO2 Research: by the end of the course, students will research, interpret, and communicate about an aspect of abnormal psychology.		X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PSY170 SLO1 Identification: By the end of the course, students will identify ethical and legal issues in abnormal psychology, and differentiate between models of pathology, etiology, and treatment for diagnoses listed in the DSM.		X	X	X	X	X
PSY175						
PSY175 SLO1 - Identify and explain, with examples, how the power of the social setting can have significant effects on individual behavior, attitudes, beliefs and feelings.		X	X			
PSY175 SLO2 - Explain from a social psychological perspective theories relating to the self, conformity, discrimination, group dynamics, relationships, aggression, and prosocial behaviors.		X	X			
PSY175 SLO3 - Critically analyze published research on topics related to social psychology.		X	X			
PSY175 SLO4 - Recognize and describe experimental methods that could be used to explore specific issues in social psychology						
PSY200						
PSY200 SLO1 - Successful students will be able to describe the basic characteristics and research methods of scientific psychology.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
PSY200 SLO2 - Successful students will be able to design, conduct, analyze, and communicate the results of research using appropriate scientific guidelines.		X	X	X		X
PSY200 SLO3 - Successful students will be able to evaluate ethical considerations and explain the appropriateness of conclusions derived from psychological research.		X	X			
RE101						
RE101 SLO 2 Principles: Students will be able to identify and define important aspects and principles in real estate topics such as licensing, agency, finance, brokerage, appraisal, contracts, ownership, land use, disclosures, property management, and specializations.		X				
RE101 SLO 1 Terminology: Students will be fluent in real estate terminology.		X				
RE102						
RE102 SLO2 - To become proficient and completely understand real estate ethics, financing, escrow, title, taxation and property management.		X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RE102 SLO1 - The student will demonstrate the ability to compute real estate mathematics including the seller's net sheet and buyer's cost sheet.						
RE102 SLO3 - By the end of the semester the student should have a fairly decent understanding of real estate activities such as the use of disclosures, prospecting, listings, representing buyers, servicing the listing, advertising, showing property, writing contracts and escrow procedures.		X	X	X	X	
RE203						
RE203 SLO1: Identify the major components of the real estate finance process, including capital formation, loan underwriting and loan servicing.						
RE203 SLO2: Define and properly use terminology relating to various areas of residential real estate finance and commercial real estate finance.	X					
RE203 SLO3: Identify organizational structure and origin of the primary and secondary mortgage markets.	X					
RE203 SLO4: Evaluate issues, including legal, regulatory and legislative, that impact the real estate finance environment.						
RE204						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RE204 SLO 2 - Formulate conclusions based on sound legal reasoning.		X		X	X	
RE204 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation in the real estate context.		X		X	X	
RE204 SLO 1 - Evaluate issues that may have legal significance in the real estate environment.		X		X	X	
RE205						
RE205 SLO 4 - Upon completion of this course the student will be able to identify the legal (licensing) and ethical responsibilities of the Real Estate Appraiser professional.		X	X	X	X	
RE205 SLO 2 - Upon completion of this course the student will be able to identify the data references which will facilitate evaluation of real estate trends and value.		X	X	X	X	X
RE205 SLO 3 - Upon completion of this course the student will be able to compare and contrast the three techniques of property valuation: cost, income, and market.		X	X	X	X	X
RE205 SLO 1 - Upon completion of this course the student will be able to analyze the factors that influence the valuation of real property.		X	X	X	X	X
RE207						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RE207 SLO 3 - Analyze a property in the context of the region, neighborhood and market in which it exists.		X	X	X	X	X
RE207 SLO 1 - Identify and understand the components of different areas of property management, residential, commercial and retail.		X	X	X	X	X
RE207 SLO 4 - Identify and make supporting recommendations regarding changes to a property which will maximize the owner's goals and objectives with particular emphasis on understanding property values and methods of increasing value.		X	X	X	X	X
RE207 SLO 2 - Analyze a property as to its operational, physical and financial condition.		X	X	X	X	X
REC215						
REC215 SLO1 - Students will demonstrate knowledge of environmental hazards in the outdoors.						
REC215 SLO2 - Students will demonstrate knowledge of outdoor activities and the application of basic first aid associated with those outdoor activities.						
RT100						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.						
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT101						
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.						
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT101 SLO 1 - Computed Radiog - Perform radiographic procedures effectively utilizing the CR processing system with a defined systematic approach.						
RT101 SLO 2 - X-ray Exam - Perform a radiographic exam in an organized and systematic manner.			X			X
RT101 SLO 3 - Medical Ethics - Demonstrate a clear understanding of medial ethics by discussing and defending appropriate responses to a variety of scenarios.						
RT102						
RT102 SLO2 Images: Students will evaluate and critique radiographic images of the axial and appendicular skeleton for proper anatomy, positioning, and image quality.						X
RT102 SLO1 CXR: Students will simulate a chest x-ray following standardized guidelines taught in the course.			X		X	X
RT102 SLO3 Procedures: Students will competently perform eight radiographic procedures of the axial and appendicular skeleton using a standardized organized and systematic approach.			X		X	X
RT103						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT103 SLO 2 - Images - Evaluate radiographic images of the skull for positioning, specific anatomy, and image quality.				X		X
RT103 SLO 1 - Communication - Communicate contrast study preparations and procedures in a professional manner in accordance with JCAHO guidelines.				X		
RT103 SLO 3 - Select Contrast - Differentiate between the different contrast medias and verify the appropriate media for selected procedures.						X
RT103 SLO 4 - Contrast Media - Evaluate radiographic contrast media studies for positioning, specific anatomy, and imaging quality.						X
RT109						
RT109 SLO1 - Solve word problems associated with application of the inverse square law, density maintenance formula, 15% rule, law of reciprocity, tube rating charts, and anode cooling curves.						X
RT109 SLO2 - Complete the relationship tables of how changes in various exposure conditions affect the four factors of radiographic quality.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT109 SLO3 - Explain the construction, application, and function of things used in the course of obtaining a radiographic image: grids, screens, computed radiography, filters, beam restrictors, etc.						X
RT111						
RT111 SLO 1 - Fluoroscopy - Student will be able to identify the components of an image intensifier and describe how the image is formed.						X
RT111 SLO 2 - Digital Fluoro - The student will be able to differentiate between digital fluoroscopy and conventional fluoroscopy.						X
RT111 SLO 3 - Digital Radio - Students will identify the steps in the formation of a computed and digital image.						X
RT119						
RT119 SLO 2 - Imaging System - The students will draw an x-ray circuit, label the parts and explain the function of each component.		X				X
RT119 SLO 3 - Electric Current - The students will diagram alternating, direct, single phase, three phase, and high frequency currents and explain the differences between them.		X				X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT119 SLO 1 - Matter Structure - Students will demonstrate a clear understanding of matter, energy and atomic structure and how they effectively interact with one another.			X			X
RT120						
RT120 SLO4 Sterile Te: Demonstrates proper method for setting up a sterile tray for a radiographic procedure.				X		X
RT120 SLO3 Vitals: Accurately measure a patient's vital signs of temperature, pulse, respirations, and blood pressure.				X	X	X
RT120 SLO2 Venipun: Demonstrate proper preparation for drip infusion and perform venipuncture using antiseptic technique.				X	X	X
RT120 SLO1 Transfer: Demonstrate proper techniques for specific types of patient transfer.				X	X	X
RT191						
RT191 SLO1- Student will successfully perform 8 ARRT radiographic procedure competencies using the proper radiographic technique, positioning, collimation, anatomical markers and complete the exam independently in a timely manner.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT191 SLO2- Student will demonstrate effective communication skills by verifying patient ID with two identifiers, explain the procedure to the patient, while maintaining HIPAA and sensitivity to cultural diversity.						X
RT191 SLO3- demonstrate the ability to think critically by practicing the principles of ALARA, ensuring patient safety and adapting procedure to specific age criteria.						
RT191A						
RT 191A SLO1- Student will successfully perform 3 ARRT competency examinations with 80% or higher score.						X
RT 191A SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.						X
RT192						
RT 192 SLO1- Student will successfully perform 12 ARRT competency examinations with 80% or higher score.			X		X	X
RT 192 SLO2- Student will demonstrate effective communication skills, verify patients ID with two identifiers, properly explain patient procedures while maintaining HIPAA and cultural diversity sensitivity.			X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT 192 SLO3: Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.						
RT192 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and taking responsibility for errors.						
RT202						
RT202 SLO1 - Explain basic functionality and imaging concepts associated with Computed Tomography, Ultrasound, Nuclear Medicine, and MRI scanner including clinical applications suitable for each.			X			
RT202 SLO2 - Explain in writing the scope and reason for each interventional examination including the indication, contra-indication, complication and anatomy associated with each.			X			
RT202 SLO3 - Identify the function and relationships among the various PACS components and define the special vocabulary associated with PACS.			X			
RT203						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT203 SLO 4 - Radiologic Proc - On a mock registry exam, students will demonstrate competency in radiologic procedures by scoring 70% or higher.	X					X
RT203 SLO 2 - Equip Operation - On a mock registry exam, students will demonstrate competency in equipment operation by scoring 70% or higher.	X					X
RT203 SLO 5 - Patient Care - On a mock registry exam, students will demonstrate competency in patient care and education by scoring 70% or higher.	X					X
RT203 SLO 3 - Image Prod & Ev - On a mock registry exam, students will demonstrate competency in image protection and evaluation by scoring 70% or higher.	X					X
RT203 SLO 1 - Radiation Prote - On a mock registry exam, students will demonstrate competency in radiation protection by scoring 70% or higher.	X					X
RT220						
RT220 SLO 4 - Differentiate between early and late effects of radiation exposure as demonstrated within a person's lifetime.		X		X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT220	SLO 3 - Describe the difference between direct and indirect interaction of ionizing radiation with the patient and the biological effects.		X	X		
RT220	SLO 1 - Prepare a quality control and quality assurance program for the routine evaluation of fluoroscopic equipment and radiographic equipment.	X	X			
RT230						
RT230	SLO 1 - Pathology Terms - Explain the basic terms related to pathology.			X		
RT230	SLO 3 - Etiology - Discuss the causes of tissue disruption, the healing process and identify complications connected with the repair and replacement of tissue.			X		X
RT230	SLO 2 - Interpretation - Interpret the radiographic appearance of diseases.			X		X
RT250						
RT250	SLO1 - The student will be able to identify cross-sectional anatomy and demonstrate knowledge of and the difference between sagittal, coronal, and axial planes.			X		X
RT250	SLO2 - Recognize and distinguish the differences between cross-sectional structures imaged by CT, MRI and Ultrasound.			X		X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT250 SLO3 - Recognize and identify normal cross-sectional anatomy in the head, neck, chest, abdomen and pelvis.				X		X
RT250 SLO4 - Recognize and identify common pathologies using corss-sectional images of the head, neck, chest, abdomen and pelvis.				X		X
RT251						
RT251 SLO 2 - Will demonstrate an understanding of the regulations pertaining to MQSA regulations and Quality Assurance and how to apply them in the work setting.		X		X		
RT251 SLO 1 - Will be able to communicate and educate their patients and the general public regarding the importance of mammography in the early detection of breast cancer.		X		X		
RT293						
RT 293 SLO1 - Student will successfully perform 6 ARRT competency examinations with 80% or higher score.				X	X	
RT 293 SLO2 - Students will demonstrate effective communication skills, verifying patients ID with two identifiers, properly explaining patient procedures while maintaining HIPAA and cultural diversity sensitivity.				X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT 293 SLO3 - Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.						
RT293 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.					X	
RT294						
RT 294 SLO1- Student will successfully perform 10 ARRT competency examinations with 80% or higher score.			X		X	X
RT 294 SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.			X			X
RT 294 SLO3: Student will properly log and maintain accurate records in the clinical workbook.					X	
RT295						
RT 295 SLO1- Student will successfully complete all 39 mandatory ARRT competency examinations with 80% or higher score.			X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
RT 295 SLO2- Student will successfully complete all 16 elective ARRT competency examinations with 80% or higher score.				X		X
RT 295 SLO3- Student will demonstrate the ability to work independently and competently as a radiographer.					X	
SA1						
Study Abroad SLO1 - Demonstrate knowledge of the history, politics, and current affairs of the host country(ies) visited.						
Study Abroad SLO2 - Compare and contrast different value systems and perspectives of people from diverse cultural and socio-economic backgrounds and analyze one's own cultural values and biases through comparative analysis and introspection						
SH1						
Student Health SLO1 - During a visit to Student Health and Wellness for a flu vaccine students will gain knowledge of flu transmission, flu signs and symptoms and flu prevention.						
Student Health SLO2 - As a result of consultation with or evaluation by licensed staff in the Student Health and Wellness office students will gain knowledge about the common cold.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SOC101						
	SOC101 SLO 1 - Theory/Concept - Describe major sociological theories and concepts and apply them to an analysis of the social world	X	X			
	SOC101 SLO 3 - Present Listen - Present, listen to, and discuss sociological ideas in classroom and small group exercises.	X		X	X	
	SOC101 SLO 4 - Written Work - Produce written work according to social scientific standards.	X	X			
	SOC101 SLO 2 - Research Method - Explain sociological research methods and apply them to an analysis of the social world.	X	X			
SOC103						
	SOC103 SLO1 - Theories - Apply the major sociological theories and concepts to an analysis of marriage, family, and intimate relationships.	X	X		X	
	SOC103 SLO4 - Discussions - Explain and apply ideas pertaining to marriage, family and intimate relationships in small group and/or classroom discussions	X	X	X	X	
	SOC103 SLO2 - Race, Class - Analyze how race, ethnicity, class and gender intersect with marriage, family and intimate relationships	X	X	X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SOC103 SLO3 - Patterns - Describe the diverse patterns of family life and factors affecting change.		X	X	X	X	
SOC104						
SOC104 SLO 3 - Interaction - Analyze the dynamics of social interaction.		X	X		X	
SOC104 SLO 2 - Explain Symbols - Explain the importance of symbols in human cognition and communication.		X	X		X	
SOC104 SLO 1 - Theories Self - Explain and apply theories on the development of the self.		X	X		X	
SOC104 SLO 4 - Collective Act - Explain how individuals create and sustain society through collective action.		X	X		X	
SOC106						
SOC106 SLO1 - Explain and apply theories on the development of the self.		X	X		X	
SOC106 SLO2 - Explain the importance of symbols in human cognition and communication.		X	X		X	
SOC106 SLO3 - Analyze the dynamics of social interaction.		X	X		X	
SOC106 SLO4 - Explain how individuals create and sustain society through collective action.		X	X		X	
SOC107						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.						
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.						
SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups						
SOC109						
SOC109 SLO 4 - Discuss - Explain and discuss social problems in classroom and small group exercises.			X		X	
SOC109 SLO 2 - social context - Identify and evaluate the social context and conditions in which social problems arise.	X					
SOC109 SLO 3 - Solutions - Examine and evaluate a range of sources for information about social problems, and propose possible solutions.			X			
SOC109 SLO 1 - perspectives - Describe and apply major sociological perspectives and concepts to analyze a variety of social problems.	X					

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SOC113						
SOC113 SLO2 - Analyze how race, ethnicity and class intersect with sex and gender.	X	X				
SOC113 SLO3 - Explain how culture and social institutions impact gender.	X	X				
SOC113 SLO4 - Apply major sociological methods and theories to an analysis of sex and gender	X	X				
SOC113 SLO1 - Describe gender roles in society, and discuss how sex and gender affect everyday life.	X	X				
SOC115						
SOC115 SLO1 - Describe the major methods used by sociologists to research social life, including the strengths and weaknesses of each.	X	X				
SOC115 SLO2 - Explain the methodology behind different kinds of research as presented in the news and encountered in everyday life.	X	X				
SOC115 SLO3 - Analyze the role that researcher's biography and method have on the data they gather and the conclusions they draw.	X	X				
SOC115 SLO4 - Perform the basic tasks needed to conduct both qualitative and quantitative research.	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SOC115 SLO5 - Present and discuss sociological ideas in classroom and small group settings.		X			X	
SOC118						
SOC118 SLO1 Describe the economic and political forces that shape the media		X	X			
SOC118 SLO2 - Discuss the professional roles and norms of individuals working in the media		X	X			
SOC118 SLO3 - Analyze the ideological content of media messages and its influence on the individual and society		X	X			
SOC118 SLO4 - Explain how audiences interact with the media		X	X			
SOC118 SLO5 - Describe new media technologies and their impact on global society		X	X			
SOC120						
SOC120 SLO1 - Describe major theoretical approaches to social work and apply them to methods of practice.						
SOC120 SLO2 - Explain the major methods through which social work is practiced and describe the benefits and limitations of each method						
SOC120 SLO3 - Present, listen to, and discuss social work policies and practices in classroom and small group exercises						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SOC120 SLO4 - Produce written work according to social scientific standards						
SPAN101						
SPAN101 SLO 2: Speak in Spanish with limited accuracy and communicative skills, using stock language with pauses and searching for limited and simple vocabulary, according to the characteristics of a Novice Mid. speaker, as described in the ACTFL's oral proficiency guidelines. All of this takes place in a controlled environment.			X			
SPAN101 SLO 3: Comprehend a short and simple reading passage and/or conversation in Spanish.	X		X		X	
SPAN101 SLO 1: Write in Spanish using rudimentary phrases and sentences, with a minimal degree of accuracy, employing simple grammatical structures and high frequency vocabulary used in everyday tasks.		X				
SPAN101 SLO 4: Identify major cultural traits of the Spanish speaking peoples.				X		
SPAN102						
SPAN102 SLO 3 - Comprehend and respond verbally and/or in writing to a short reading passage and/or conversation in Spanish.	X	X	X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SPAN102 SLO 1 - Write in Spanish using moderately complex sentence structure and syntax, with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.			X			
SPAN102 SLO 4 - Compare and contrast the many major cultural traits of the Spanish speaking peoples.						
SPAN102 SLO 2 - Speak in Spanish with limited communicative skills, asking a variety of questions when necessary to obtain simple information to satisfy basic needs and using formulaic language restricted to predictable topics required for survival, according to the characteristics of a Novice High speaker, as described in the ACTFL's oral proficiency guidelines.				X		
SPAN103						
SPAN103 SLO 3 - Paraphrase in Spanish, orally and/or in writing, the main content of a text by extracting its essential points.			X	X		
SPAN103 SLO 1 - Write with moderate competency in Spanish by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SPAN103 SLO 4 - Compare and contrast major cultural traits from the students' culture with those of Spanish speaking peoples.						
SPAN103 SLO 2 - Speak in Spanish adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections, according to the characteristics of an Intermediate-Mid. speaker, as described in the ACTFL's oral proficiency guidelines.				X		
SPAN104						
SPAN104 SLO 2 - Converse with ease and confidence when dealing with most routine tasks and social situations at the Intermediate level. They can be generally understood by native speakers unaccustomed to dealing with non natives, according to the characteristics of an Intermediate-High speaker, as described in the ACTFL's oral proficiency guidelines.				X		
SPAN104 SLO 3 - Draw conclusions, orally or in writing, about major socio-political, historical and cultural contributions to world culture of the Spanish speaking peoples.		X		X		

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SPAN104 SLO 1 - Write with competency in Spanish using complex grammatical structures, and varied and descriptive vocabulary.			X			
SPAN114						
SPAN114 SLO1 - Speaking - Communicate with some assistance in Spanish at the workplace, using present tense and limited learned vocabulary related to the occupational field studied.						
SPAN114 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used used in conjunction with simple grammatical structures, including use of the present tense.						
SPAN114 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN114 SLO4 - Culture- Identify examples of how the culture of the Spanish-speaking individual interfaces with the culture of the English-speaking individual in the workplace.						
SPAN115						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SPAN115 SLO1 - Speaking - Communicate with little assistance in Spanish at the workplace, using limited learned vocabulary related to the occupational field studied.				X		
SPAN115 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used, containing moderately complex grammatical structures.					X	
SPAN115 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.		X		X		
SPAN115 SLO4 - Culture- Identify the major contributions of the Spanish speaking world to the occupational field studied.						
SPAN130						
SPAN130 SLO1 - Develop proficiency in conversational Spanish using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication will most likely contain pauses, reformulation and self corrections.				X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SPAN130 SLO2 - Compare the different values, customs and lifestyles in the various Spanish countries.						
SPAN132						
SPAN132 SLO1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.		X	X	X		
SPAN132 SLO2 - Culture - Demonstrate knowledge of the major historical events, artistic manifestations and cultural traits of a given Spanish-speaking country.						
SPAN132 SLO3 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary,			X			
SPAN134						
SPAN134 SLO1 - Recognize the works and styles of major Latin American authors.						
SPAN134 SLO2 - Analyze and critique different major literary works at an advanced level of proficiency as defined by ACTFUL.						
SPAN 134 SLO3 - Analyze and interpret complex literary works written in Spanish.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SPAN 134	SLO4 - Identify the literary period to which each major Latin American author belongs.					
SPAN135						
SPAN135	SLO1 - Demonstrate an understanding of all aspects of Latin American culture and civilization, including the merging of Native cultures, the European Conquest of the New World, the period of colonization, the struggle for independence, and the period from the early 20th century to the present.					
SPAN135	SLO2 - Conduct a research and prepare a paper in Spanish on a topic related to Latin American culture.		X			
SPAN135	SLO3 - Present an oral report in Spanish on a topic related to Latin American Civilization.			X		
SPAN135	SLO4 - Critique texts and writings in Spanish by themes, topics, and literary style or movement.		X			
SPAN140						
SPAN140	SLO1 - Using a wide vocabulary converse in Spanish with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.			X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SPAN140 SLO2 - Compare the different values, customs and lifestyles in the various Spanish regions and their communities, drawing conclusions about major socio-political, historical and cultural aspects of the cultures of the Spanish-speaking countries.						
SPAN150						
SPAN150 SLO 1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.		X	X	X	X	X
SPAN150 SLO 2 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.		X	X	X	X	X
SPAN150 SLO1 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.		X	X			X
SPAN160						
SPAN160 SLO 3 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.		X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
SPAN160 SLO 1 - Writing - Write with accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.		X	X			X
SPAN160 SLO 2 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.		X	X	X	X	X
SS101						
SS101 SLO1 - Describe major social science theories, concepts and research methods and explain their application to the human condition in the contemporary world.						
SS101 SLO2 - Demonstrate proficiency in applying social science communication standards in the production of oral and written reports.						
SS101SLO3 - Identify the educational requirements, occupational and career opportunities/prospects within each of the social science disciplines.						
STEM101						
STEM101 SLO1 - Recognize the educational and employment opportunities that such study in the STEM fields affords students.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
STEM101 SLO2 - Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential in the sciences.						
STEM101 SLO3 - Solve scientific problems using current technology and implementing the scientific design process.						
TA103						
TA103 SLO1 - Based on a critical analysis of the basic components of a written play (plot, character, thought, diction, music and spectacle), develop a coherent interpretation of the play's super objective.						
TA103 SLO2 - Describe the process of bringing a play from "page to stage," indicating the various artistic and crafts personnel involved in that collaborative theatrical process and the unique contribution that each makes to the final production.						X
TA103 SLO3 - Explain how theater contributes to society and addresses our individual aspirations and concerns.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA103 SLO4 - Evaluate the impact of classic and contemporary theater forms on contemporary social, cultural and aesthetic perspectives.						
TA106						
TA106 SLO1 - Identify important figures in the development of the musical on both stage and screen, and evaluate their contributions						
TA106 SLO2 - Identify the changes in the stylistic content in musicals for stage and screen from the late 19th to the early 21st centuries.						
TA106 SLO3 - Analyze the influence of major historical events on the content of musicals for the stage and screen.						
TA106 SLO4 - Compare and contrast the style and content in the work of individual composers, lyricists and playwrights and analyze their approaches to the creation of musicals.						
TA107						
TA107 SLO1 – Identify representative plays and playwrights of each major period from the Ancient Greeks to the Renaissance.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA107 SLO2 – Critically assess plays read in terms of the playwright’s use and development of plot, character, thought, diction, music and spectacle.						
TA107 SLO3 – Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.						
TA107 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.						
TA108						
TA108 SLO1 – Identify representative plays and playwrights of each major period from the Restoration to contemporary times.						
TA108 SLO2 – Critically assess plays read in terms of the playwright’s use and development of plot, character, thought, diction, music and spectacle.						
TA108 SLO3- Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.						
TA108 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.						
TA110						
TA111						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA111 SLO 4 - Components - Identify the basic components of live theatre.					X	
TA111 SLO 2 - Movement - Move on stage in a way that is appropriate to the moment and character and that creates an effective live presentation.						
TA111 SLO 5 - Scene - With an acting partner, perform a scene selected, designed and directed by the instructor.	X		X		X	
TA111 SLO 3 - Monologue - Under the instructor's supervision, analyze, memorize and perform a contemporary monologue appropriate for auditions.	X		X			
TA111 SLO 1 - Vocal - Speak in front of a live audience so that you are clearly heard and understood.			X			
TA112						
TA112 SLO 3 - Imagination - Employ imagination, focus, concentration and observation in the acting process.			X		X	
TA112 SLO 1 - Analysis - After reading a play script, provide a close analysis of a scene determining the emotional elements required by the actor to perform a dramatic role.	X	X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA112 SLO 4 - Evaluation - After viewing a live performance, write an evaluation of the acting effectiveness in creating appropriate emotions.			X		X	X
TA112 SLO 2 - emotions - Generate and manipulate emotional resources appropriate to a given dramatic role.				X	X	
TA114						
TA114 SLO1 - Reproduce in written and oral form the international phonetic alphabet and the ability to apply it to a dialect.				X		
TA114 SLO2 - Demonstrate control of all vocal elements including breathing, articulation and intonation.				X		
TA114 SLO3 - Perform a Shakespearean soliloquy using proper scansion and rhythm.				X		
TA120						
TA120 SLO1 – Describe the role of visual and spatial design as part of the aesthetic experience of the theatre.						X
TA120 SLO2 – Describe current theatre production practices and the role played by scenic, costume, lighting, sound and other designers and craftspeople in the interpretation and realization of dramatic works in performance.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA120 SLO3 – Critically assess, from the viewpoint of an informed spectator, the significance and effectiveness of the design and craft components of a play performance.						X
TA120 SLO4 - Be conversant in the use of a variety of theatrical and technical terminology related to scenography.						X
TA121						
TA121 SLO 5 - Live theatre - Evaluate two live theatrical productions and be able to discuss in written form their success or failure in addressing the scenic properties and lighting requirements for play being performed.		X			X	X
TA121 SLO 3 - Tools - Be able to identify and use appropriately, scenic construction tools.						
TA121 SLO 1 - Discussion - Knowledgeably discuss what constitutes an effective scenic and lighting design for a play.		X			X	X
TA121 SLO 4 - Flat/step - Effectively demonstrate scenic construction techniques by building a scenic flat.						X
TA121 SLO 2 - Vocabulary - Demonstrate the proper application of technical theatre vocabulary.		X		X	X	
TA123						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA123 SLO1 – Demonstrate comprehension of the basic theory and theatre application principles of, optics and optical systems, color as light, electricity and circuit theory, lighting instrumentation, and power control and distribution as used in lighting for the theatre and entertainment industry.						X
TA123 SLO2 – Demonstrate a basic level of proficiency in the use of various lighting instruments and associated hardware, related rigging systems, and control systems (including computerized light control).						
TA123 SLO3 - Demonstrate a basic level of proficiency in reading, analyzing, and creating lighting plots and related documentation, including the appropriate use of graphic symbology (per U.S.I.T.T. standards).						
TA131						
TA131 SLO 3 - Work Habits - Demonstrate work habits that are efficient and effective.				X		
TA131 SLO 1 - Function - Describe the function of costuming as it relates to theatrical production.	X	X			X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA131 SLO 4 - Shop needs - Identify space needs, tools, equipment and personnel required for a costume shop.		X	X	X	X	X
TA131 SLO 2 - Sewing skills - Demonstrate basic skills in sewing construction.		X		X	X	X
TA134						
TA134 SLO1 - Demonstrate basic proficiency in developing a costume design for a selected play or plays from initial interpretation and conceptualization to a completed design.						X
TA134 SLO2 - Complete drawings and renderings that represent those ideas in a visual form.						X
TA134 SLO3 - Give an oral presentation and critical defense of the design.				X		
TA136						
TA136 SLO 2 - Differentiate - Differentiate the makeup needs for various media.		X				
TA136 SLO 4 - 3-dimension - Identify and assemble makeup products for specific 3-dimensional effects.		X				
TA136 SLO 1 - Application - Demonstrate the proper application of stage makeup using safe, correct and effective techniques.		X				X
TA136 SLO 3 - Kit - Assemble the products for a basic makeup kit.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA141						
	TA141 SLO1 - Utilize the auditioning skills commonly used to gain work as an actor.					
	TA141 SLO2 - Describe and demonstrate the "page to stage" rehearsal process of mounting a play for public performance.					
	TA141 SLO3 - Display proficiency in the use of his/her voice as it pertains to the stage.					
	TA141 SLO4 - Display proficiency in the use of his/her body as it pertains to movement and characterization on the stage.					
	TA141 SLO5 - Display proficiency in scene analysis.					
	TA141 SLO6 - Execute stage directions.					
	TA141 SLO7 - Memorize lines.					
	TA141 SLO8 - Utilize his/her skills as an actor to perform in front of a live audience.					
TA142						
	TA142 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.	X	X	X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA142 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.				X	X	
TA142 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.	X			X	X	
TA143						
TA143 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA143 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA143 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA144						
TA144 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.	X			X	X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA144 SLO2 - Demonstrate a basic understanding of theatrical discipline (professionalism) standards in an ensemble under typical rehearsal and performance conditions.				X	X	
TA144 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.	X		X		X	
TA151						
TA151 SLO1 - Analyze a play text in terms of production requirements.	X		X		X	X
TA151 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.	X		X		X	X
TA151 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.	X		X		X	X
TA152						
TA152 SLO1 - Analyze a play text in terms of production requirements.	X		X		X	X
TA152 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.	X		X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA152 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.	X		X		X	X
TA153						
TA153 SLO1 - Analyze a play text in terms of production requirements.	X		X		X	X
TA153 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.	X		X		X	X
TA153 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.	X		X		X	X
TA175						
TA175 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.	X		X		X	
TA175 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA175 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.			X		X	
TA185						
TA/FP185 SLO1 - Conceive and write a cinematic production.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA/FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.						
TA213						
TA213 SLO 1 - Analysis - Analyze a scene by identifying beats and climaxes and delineating character.	X					
TA213 SLO 3 - movement - While performing a scene, move at the right time, to the right place for the right reason to support the emotions of the character.	X		X		X	
TA213 SLO 2 - Business - Integrate stage business into a realistic scene.	X		X		X	
TA213 SLO 4 - Rehearsal - Adhere to a rehearsal schedule that effectively takes a performer from first read-through to final performance.						
TA214						
TA214 SLO 2 - Resume - Prepare a theatrical resume appropriate for auditions.		X				
TA214 SLO 3 - One-Act Play - Perform in a one-act play demonstrating the application of skills acquired in the previous three semesters of acting classes.	X				X	
TA214 SLO 1 - Monologues - Perform 2 contrasting monologues in a standard URTA presentation.	X			X		
TA215						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA215 SLO 2 - Vocabulary - Use appropriate vocabulary, techniques and processes to direct an affective one-act play.		X		X	X	
TA215 SLO 3 - Technical - Use basic technical theatre vocabulary and apply foundational theatre crafts' skills in the collaborative production process.						
TA215 SLO 1 - Analyze - Analyze a play text in terms of dramatic structure, production and performance.		X				
TA218						
TA218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						
TA218 SLO2 – Apply basic components of camera acting technique in performance.				X		
TA218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						
TA227						
TA277 SLO1 - Explain the relationship between a play, its characters, plot, action, theme, and mood and the elements of scenic design including space, form, structure, and light.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TA277 SLO2 - Develop a complete scenic design for a selected play from initial interpretation and conceptualization to the development of complete plans and the presentation and critical defense of final design documents.						
TA277 SLO3 - Describe the theatrical design process and assess the critical components of that process.						
TA250						
TA250 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA250 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA250 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA256B						
TA267B						
TC1						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
TC1 SLO1 - Students will be able to demonstrate knowledge of the academic requirements for transfer admissions to a specific university; identify the courses and units they need to complete; the GPA they need to achieve in order to be admissible to the university; and draw conclusions about their admissibility potential.					X	
TC1 SLO2 - Students will be able to demonstrate knowledge of what is required for writing a successful UC Personal Statement for the UC application.					X	
VN131						
VN131 SLO1 - Students will be prepared to practice in compliance with professional, ethical, and legal standards.						
VN131 SLO2 - Students will be prepared to provide compassionate and culturally-sensitive nursing care by applying principles of therapeutic communication in clinical practice.						
VN131 SLO3 - Students will be able to use appropriate medical terminology in verbal communication and written documentation.			X		X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN131 SLO4 - Students will be able to perform a general survey and assess the neurosensory, cardiovascular, respiratory, genitourinary, integumentary, endocrine and gastrointestinal system			X			
VN131 SLO5 - Students will be prepared to provide proficient nursing care to surgical patients						
VN131 SLO6 - Students will be prepared to apply competently the nursing process and develop an individualized care plan						
VN132						
VN132 SLO1 - Identify the major causative factors in the development of disorders of the gastrointestinal system.						
VN132 SLO2 - Perform the assessment of a patient with a possible gastrointestinal disorder.						
VN132 SLO3 - Describe the pathophysiology, methods of diagnosis, medical treatment, and nursing care for common functional and pathologic disorders of the GI system.						
VN132 SLO4 - Explain the principles of basic nutrition and relate those principles to the maintenance of high level wellness.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN132 SLO5 - Describe the vocational nurse's assessment of nutritional status, including cultural, religious, and socio-economic influences on diet.						
VN132 SLO6 - Apply therapeutic nutrition principles to the needs of children and adults who may be suffering nutritional deficits.						
VN133						
VN133 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						
VN133 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 1st semester student level as outlined in 1st semester clinical rubric.				X	X	
VN133 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 1st semester student level as outlined in 1st semester clinical Rubric			X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN133 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 1st semester student level as outlined in 1st semester clinical rubric.			X			
VN133 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st semester skills in a safe and organized manner (VS, CIMS charting, PA, bed bath, oral care, ambulating pt with an IV, foley insertion and DC, simple dressing change and medication administration).						
VN134						
VN134 SLO1 - Upon successful completion of this course the student will accurately calculate drug dosages.						
VN134 SLO2 - Upon successful completion of this course the student will be able to accurately transcribe and interpret physician orders.					X	
VN134 SLO3 - Upon successful completion of this course the student will demonstrate mastery of fine motor skills for a variety of medication administration techniques.						X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN134 SLO4 - Upon successful completion of this course the student will be able to describe in detail all the considerations of medication administration concerning the oral, percutaneous, rectal, and parental routes.				X		
VN135						
VN135 SLO1 - Upon successful completion of this course the student will be able to outline basic concepts of how drugs affect the functioning of the human body throughout their lifespan.						
VN135 SLO2 - Upon successful completion of this course utilizing the information gained about basic drug physiology, the student will be able to monitor the effects of drug therapy, recognize adverse effects and take the appropriate nursing actions related to these effects.						
VN136						
VN136 SLO1 - Upon successfully completing this course a student will be able to describe Pathophysiology and identify signs and symptoms for each disorder listed in the syllabus.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN136 SLO2 - Upon successfully completing this course a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language.						
VN136 SLO3 - Upon successfully completing this course a student will be able to establish, through pt assessment, patient appropriate nursing diagnoses for pts with genitourinary, integumentary and endocrine Disorders						
VN136 SLO4 - Upon successfully completing this course a student will be able to develop, follow and evaluate an individualized plan of care for pts with genitourinary, integumentary and endocrine disorders, making appropriate changes based on pt?s response to care.						
VN136 SLO5 - Upon successfully completing this course a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in the course.						
VN137						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN137 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						
VN137 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 2nd semester student level as outlined in 2nd semester clinical rubric.			X	X		
VN137 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 2nd semester student level as outlined in 2nd semester clinical Rubric						
VN137 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 2nd semester student level as outlined in 2nd semester clinical rubric.		X				

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN137 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st and 2nd semester skills in a safe and organized manner (Complex dressing change, NGT insertion and management, SQ,ID and IM injections, glucose monitoring and insulin administration, staples and suture removal, bladder irrigation, and isolation techniques).						
VN138						
VN138 SLO1 - Describe the physiologic, cultural and psychosocial aspects that should be evaluated as part of the initial assessment of the pregnant woman.						
VN138 SLO2 - Summarize the stages of the normal labor and birth process describing the appropriate nursing interventions for each identified stressor (both physiological and psychological) that occur in each phase of the birth process.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN138	SLO3 - Identify the most common obstetrical procedures that may be utilized to assist the birth process, the principles of pain management for each phase of the childbirth experience, and explain the appropriate treatment and nursing interventions for common complications of pregnancy.					
VN138	SLO4 - Based on the understanding of the basic physiologic and psychological changes that occur in the postpartal period, apply the nursing process in developing and implementing nursing care plans for the postpartum mother and neonate, within the scope of the vocational nurse.					
VN139						
VN139	SLO1 - Describe the stages and general sequence of growth and development from infancy through adolescence.					
VN139	SLO2 - Apply theories of growth and development when adapting care to the needs of the individual child and family.					
VN139	SLO3 - Communicate effectively with children in all stages of development and with their families.			X	X	

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN139 SLO4 - Promote the health maintenance needs for infancy, early childhood, and childhood patients.						
VN139 SLO5 - Discuss medical, nursing management, and care planning for common respiratory, ear, GI, Musculoskeletal, skin, and neurological childhood illnesses with patients and their parents.						
VN140						
VN140 SLO1 - Upon successfully completing this course a student will be able to apply previously learned theory and past experiences, and theory learned concurrently, to clinical performance in maternal/child outpatient units						
VN140 SLO2 - Upon successfully completing this course a student will be able to perform skills (listed in syllabus) proficiently related to the care of the woman in L&D, PP, and to the care of the newborn infant and child						
VN140 SLO3 - Upon successfully completing this course a student will be able to participate in the assessing, planning, implementing, evaluating and documenting of care of patients in the simulated birthing center/nursery, simulated PP unit, and simulated pediatric unit.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN140 SLO4 - Upon successfully completing this course a student will be able to prioritize the teaching needs for mothers and families in the Maternal/child simulated and outpatient units						
VN141						
VN141 SLO 3 - Nurs. diagnoses - Upon successfully completing this course, a student will be able to establish, through patient assessment, patient appropriate nursing diagnoses for patients with cardiovascular and respiratory problems		X	X	X	X	X
VN141 SLO 1 - Pathophys / S&S - Upon successfully completing this course, a student will be able to describe pathophysiology and identify signs and symptoms for each disorder listed in the syllabus		X	X			
VN141 SLO 4 - Plan of Care - Upon successfully completing this course, a student will be able to develop, follow, and evaluate and individualized plan of care for patients with cardiovascular and respiratory problems making appropriate changes based on pt's response to care		X	X			

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN141 SLO 2 - Pt care & educa - Upon successfully completing this course, a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language		X	X	X	X	X
VN141 SLO 5 - Cont. education - Upon successfully completing this course, a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in this course.						
VN142						
VN142 SLO1 - Demonstrate the ability to assess perception, coordination and mobility status, within the scope of the vocational nurse.						
VN142 SLO2 - Identify frequently used diagnostic procedures used for patients experiencing neurological, musculoskeletal, or sensory disorders and describe nursing responsibilities related to the care of patients before, during, and after these common diagnostic procedures.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN142 SLO3 - Recognize alterations in perception, coordination, and mobility that occur in the presence of dysfunction or diseases of the neurosensory and musculoskeletal systems and use this information in developing appropriate plans of care						
VN143						
VN143 SLO1 - Delineate the risk factors that have been linked to cancer and explain how the reduction of these risk factors and early detection help prevent or control cancer.						
VN143 SLO2 - Utilizing the loss model of Dr. Elizabeth Kubler-Ross, describe key therapeutic nursing interventions for each stage			X	X		
VN143 SLO3 - Recognize the importance of effective pain management to the quality of life for the patient and his or her family.						
VN143 SLO4 - Apply the nursing process in developing and implementing nursing care plans for the patient with cancer who is receiving chemotherapy, radiation therapy, or end of life care and his or her family, within the scope of the vocational nurse.						
VN144						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN144 SLO1 - Describe the scope of responsibilities and accountability in delegation, supervision, and collaboration.				X	X	
VN144 SLO2 - Discuss methods to facilitate team building and healthy working relationships with others including using effective communication techniques and leadership skills.				X	X	
VN144 SLO3 - Describe the components of role transition from student to graduate including licensing, job search, and resume preparation, and need for continuing education.						
VN144 SLO4 - Apply understanding of legal/ethical responsibilities in the care of clients and professional functioning in acute care, extended care and home care settings.						
VN145						
VN145 SLO 4 - Documentation - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 3rd semester student level as outlined in 3rd semester clinical rubric.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN145 SLO 2 - Communication - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 3rd semester student level as outlined in 2nd semester clinical rubric.		X	X	X	X	X
VN145 SLO 5 - Skills - Upon successfully completing this course a student will be able to proficiently perform 1st, 2nd and 3rd semester skills in a safe and organized manner.				X		
VN145 SLO 3 - Nursing process - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 3rd semester student level as outlined in 3rd semester clinical Rubric		X	X	X	X	X
VN145 SLO 1 - Professionalism - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.				X	X	
VN150						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
VN150 SLO1 - Upon successfully completing this course a student will be able to perform peripheral venipuncture to initiate IV therapy per VN Board Policy						
VN 150 SLO2 - Upon successfully completing this course a student will be able to start and superimpose unmedicated IV solutions, peripheral hyperalimentation and lipids, blood and blood products.						
VN 150 SLO3 - Upon successfully completing this course a student will be able to change the site dressing on a central, PICC line or midline catheter						
VN160						
ENG160/VN160 SLO1 - Apply active reading strategies (e.g. marginal annotation) to assigned readings from professional nursing journals.						
ENG160/VN160 SLO2 - Summarize, analyze, and evaluate assigned readings.						
ENG160/VN160 SLO3 - Apply appropriate study strategies (e.g. Cornell notes) needed to complete tasks required by the LVN curriculum.						
ENG160/VN160 SLO4 - Achieve a score of 63.7% or higher on the Reading portion of the TEAS V test.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ENG160/VN160 SLO5 - Demonstrate culturally sensitive patient care.					X	
VSS1						
VSS SLO1 - participant students will learn to locate their registration appointment online and register using SBCC student portal.						
VSS SLO2 - participant students will register for courses appropriate for program requirements.						
VSS SLO3 - participant students will learn to use the Department of Veterans Affairs GI Bill VON-APP registration website for Educational Assistance.						
VSS SLO4 – Participant students will have a defined educational goal and have a formal SBCC Student Education Plan on file.						
WC1						
WC SLO1 - 1. Students from disciplines across the curriculum will demonstrate preparedness by planning for their tutorial session and arriving with relevant materials.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
WC SLO2 - Students will demonstrate self-reliance by identifying which phase of the writing process, which writing skills, and which portions of their writing sample on which to focus during the tutorial session.						
WC SLO3 - Students will demonstrate problem solving/creative thinking ability by identifying the main points of discussion raised during the tutorial session to plan next steps in the writing process.						
WTRS112						
WTRS112 SLO1 - Interpret local, state, and federal regulations for backflow prevention and cross connection control.						
WTRS112 SLO2 - Apply basic hydraulic fundamentals to backflow prevention.						
WTRS112 SLO3 - Appraise backflow prevention devices.						
WTRS112 SLO4 - Assess cross connection failures.						
WTRS113						
WTRS113 SLO1 - Explain the concepts of potential energy for water under pressure and kinetic energy for flowing water.						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
WTRS113	SLO2 - Predict the effects of valves, fittings and pumps on the hydraulic characteristics of a piping system.					
WTRS113	SLO3 - Select the correct size and type of piping materials for the construction or repair of piping systems.					
WTRS117						
WTRS117	SLO1 - Distinguish mathematical processes needed to calculate the proper calibrations for water and wastewater processes, pressure systems, preliminary treatment, primary treatment, secondary treatment, anaerobic digesters, disinfection and storage.					
WTRS117	SLO2 - Solve problems involved with the operation of water and wastewater systems, primary treatment, secondary treatment and disinfection.					
ZOOL122						
ZOOL122	SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of animals including the structure and functional importance of biomolecules, metabolic pathways, cells, tissues, and organs during growth and reproduction.	X	X		X	X

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ZOOL122 SLO2 - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.		X	X		X	X
ZOOL122 SLO3 - Characterize and differentiate the structural and functional characteristics of members of the major animal groups, such as their vascular, support, reproductive and hormonal systems, and how this has led to a natural phylogenetic grouping of animal clades.		X	X		X	X
ZOOL122 SLO4 - Demonstrate an understanding of the major evolutionary changes that have occurred in past and present animal assemblages over time and across continents.		X	X		X	X
ZOOL122 SLO5 - Compare and contrast the completion of life histories of animals from different phyletic groups and the symbiotic and ecological relationships that have evolved between animals and between animals and plants.		X	X		X	X
ZOOL123						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ZOOL123 SLO1 - Identify invertebrates and vertebrates to phylum and class, and common animals to species		X	X		X	X
ZOOL123 SLO2 - Examine life histories and reproductive strategies of specific animals from different animal phyla and the role these have played in the evolution of diversity within groups.		X	X		X	X
ZOOL123 SLO3 - Demonstrate proficient laboratory procedures such as the use of compound and dissecting microscopes, microslide preparation, proper dissecting tool use during anatomical examinations, and proper handling and care of live animals		X	X		X	X
ZOOL123 SLO4 - Demonstrate proper dissection techniques of animals from a variety of animal phyla for revealing internal anatomy and the relationship of organs and organ systems		X	X		X	X
ZOOL123 SLO5 - Create hand-drawn illustrations of animals from all major phyla, identifying both internal and external anatomical features and features required for the completion of life histories.		X	X		X	X
ZOOL137						

Courses	SLOs	2. Communication				
		2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ZOOL137 SLO1 – Describe current theories of bird origins and the diversification of birds through time.		X	X		X	X
ZOOL137 SLO2 – Describe the functional anatomy of birds, relating these to flight, communication, reproduction, migration, navigation, and social behavior.		X	X		X	X
ZOOL137 SLO3 – Describe bird mating systems, reproduction, egg production, embryogeny and post-embryonic development, and altricial and precocial strategies.		X	X		X	X
ZOOL137 SLO4 – Describe the factors influencing bird life histories, geographic distribution and population growth.		X	X		X	X
ZOOL138						
ZOOL138 SLO1 - Identify birds by sight using field guides and their anatomical and behavioral features.		X	X		X	X
ZOOL138 SLO2 - Describe the natural histories of birds and how these relate to habitat selection and patterns of migration.		X	X		X	X
ZOOL140						
ZOOL140 SLO 1 - Explain how survivorship and reproductive success are related to total fitness.		X	X			

		2. Communication				
Courses	SLOs	2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.	2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.	2.3 Orally communicate clear, well-founded, and developed ideas in an organized manner.	2.4 Attend to, interpret, and respond to verbal and nonverbal communication.	2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.
ZOOL140 SLO 2 - Explain how social behaviors evolve, particularly those of parental investment, mating systems and parental care.						
ZOOL140 SLO 3 - Utilize concepts of natural and sexual selection to interpret the adaptive value of behaviors.			X			X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ACC1						
Academic Counseling Center SLO1- Students will identify and articulate the next step that they need to take toward their educational goals.						
Academic Counseling Center SLO2- Students will identify their current level of reading and writing and they will list their reading and writing courses for the following semester						
Academic Counseling Center SLO3- Students will identify their current level of math and they will list the math course needed for next semester.						
ACCT110						
ACCT110 SLO 1 - Analyze, journalize, and post day-to-day business transactions for a sole proprietorship						
ACCT110 SLO 2 - Prepare the necessary adjusting entries at the end of the accounting period and post these to the ledger						
ACCT110 SLO 3 - Prepare the basic financial statements for a sole proprietorship						
ACCT110 SLO 4 - Prepare closing entries for temporary accounts at the end of the accounting period and post these to the ledger						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ACCT110 SLO 5 - Complete a simple bank reconciliation						
ACCT110 SLO 6 - Enter journal entries and use the report print function in one accounting software application						
ACCT130						
ACCT130 SLO1 - Differentiate the various laws that affect employers in their payroll operations.						
ACCT130 SLO2 - Calculate regular and overtime pay using appropriate hour and wage types.	X					
ACCT130 SLO3 - Distinguish the types of compensation that are defined as wages.						
ACCT130 SLO4 - Compute the amount of federal, state and local taxes to be withheld using the percentage and wage-bracket methods.	X					
ACCT130 SLO5 - Complete basic forms required by federal and state agencies to report wages and taxes.						
ACCT150						
ACCT150 SLO1 - Accounting Software - Set up a company, enter day-to-day transactions and correct errors	X					
ACCT150 SLO2 - Spreadsheets - Prepare spreadsheets with legacy capabilities	X			X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ACCT150 SLO3 - Systems - Identify personal core values, identify core values of a business entity, and incorporate core values into business operations.			X			
ACCT160						
ACCT160 SLO 1 - Recognize QuickBooks software features including menu commands, input forms, lists and registers.						
ACCT160 SLO 2 - Analyze and record accounting transactions in QuickBooks software of a small business for sales receivable from customers and expenses payable to vendors.	X					
ACCT160 SLO 3 - Prepare and record in QuickBooks software end of period adjusting journal entries including owner's equity transactions, depreciation of fixed assets, prepaid expenses, loan amortization and bank reconciliations.	X		X	X		
ACCT160 SLO 4 - Prepare and analyze Financial Statements from QuickBooks software for service and merchandising businesses, sole proprietors and partnerships.	X		X	X		
ACCT215						
ACCT215 SLO 1 - Define basic taxation terms and apply them on a conceptual basis.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ACCT215 SLO 2 - Define and differentiate between the basic individual tax schedules and the information that is directed to each.						
ACCT215 SLO 3 - Analyze basic original documents for taxation implications.						
ACCT215 SLO 4 - Calculate and input into the software numbers from original documents, allocations, and specialized calculations and evaluate the results.	X		X			
ACCT230						
ACCT230 SLO 1 - Define the basic financial accounting terms and apply those terms on a conceptual basis.						
ACCT230 SLO 2 - Differentiate between the financial statements.						
ACCT230 SLO 3 - Assess the impact of a financial transaction on a company's financial statements.						
ACCT230 SLO 4 - Calculate, compare, and perform fundamental analysis of financial ratios.	X		X			
ACCT230 SLO 5 - Apply generally accepted accounting principles (GAAP) on an ethical basis.						
ACCT240						
ACCT240 SLO 1 - Define the basic managerial accounting terms and apply those terms on a conceptual basis.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ACCT240	SLO 2 - Calculate costs of products and services under job-order costing, process costing, and activity-based costing.					
ACCT240	SLO 3 - Differentiate the behavior of costs (i.e., variable, fixed, and mixed costs).		X	X		
ACCT240	SLO 4 - Perform cost-volume-profit analysis to determine break-even point in sales, or sales volume necessary to achieve a desired net operating income.	X		X		
ACCT240	SLO 5 - Calculate standard and normal costs for preparation of budgets, and compute and analyze cost variances.	X		X		
ACCT240	SLO 6 - Apply the time value of money concept for long-term capital budgeting decisions.	X		X		
ADC111						
ADC111	SLO1 - Design a model for local response to substance abuse.					
ADC111	SLO2 - Critique the levels of government response to substance abuse.					
ADC120						
ADC120	SLO1 Dynamics - Compare and contrast the relative strengths and challenges inherent in the various theories and models of chemical dependency.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ADC120 SLO2 Impact - Analyze the societal impact/costs and responses to the substance abuse problem in the US.	X					X
ADC120 SLO3 Modalities - Discuss the prevention and treatment modalities developed for substance abuse.		X				X
ADC120 SLO4 Family - Identify family dynamics relative to substance abuse.		X				X
ADC120 SLO5 Effects - Identify the psychological and physiological effects of controlled substances and alcohol.		X				X
ADC120 SLO6 Personal Issues - Explore personal biases, issues, fears, and responses of becoming a drug and alcohol counselor.		X				X
ADC120 SLO7 Co-Occurring - Identify the most common co-occurring disorders with substance abuse.		X				X
ADC121						
ADC121 SLO1 Counseling - Facilitate the client's progress toward mutually determined goals and objectives, presenting skills fundamental to effective counseling and interviewing.						X
ADC121 SLO2 Assessment - Assess patterns of interpersonal interactions and non-verbal behavior.						X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ADC121 SLO3 Stages - Define the stages of problem oriented counseling, the concepts of attending behavior and nonverbal communication, and the contrast between process and content					X	X
ADC121 SLO4 Communication - Define personal communication style and its effect on others.					X	X
ADC122						
ADC122 SLO 1 - Collect/info - Collect information in response to questions on neurobiology of drug dependence and drugs as behavioral reinforcements. Differentiate among facts, opinions, and biases the objective knowledge of risks/issues related to psychiatric medications and current drugs of abuse.		X	X	X	X	X
ADC122 SLO 2 - Integration - Integrate pharmacology and psychological therapies using clinical examples related to available prevention, treatment, and recovery resources.		X	X		X	X
ADC122 SLO 3 - Synthesize - Locate, evaluate, synthesize, and articulate the neurobiological understanding of addiction being a brain disease manifested by compulsive behaviors.		X	X		X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ADC122 SLO 4 - Systematic appr - Utilize a systematic approach to understanding the mechanism of action, pharmacokinetics, clinical uses/limitations, pharmacological effects, side effects/toxicity and issues related to tolerance and dependence of drugs used to treat major psychiatric disorders and current drugs of abuse.	X	X		X	X	
ADC123						
ADC123 SLO 1- Group structure - Identify and describe which group structures and compositions work best for different populations.	X					
ADC123 SLO 2- Leadership - Demonstrate group leadership, management and facilitation skills in a variety of recovery group settings in practical group simulations, including interventions designed to address problem members and situations.	X					
ADC123 SLO 3- Stages & roles - Identify and assess the developmental stages of a group process and the various role behaviors group members take on in group therapy at all stages.	X			X		
ADC124						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ADC124 SLO1 - Family Dynamics: Describe the dynamics of the chemically dependent family including common survival roles.						
ADC124 SLO2 - Family Analysis: Describe and analyze personal family issues, roles and dynamics.						
ADC124 SLO3 - Therapeutics: Demonstrate effective therapeutic techniques for working with chemically dependent families.						
ADC124 SLO4 - Referral - Demonstrate how to utilize adjunctive community resources to support family members through recovery.						
ADC125						
ADC125 SLO 1 - Assessment - Identify the epidemiology of clients with dual disorders, the basic issues in the assessment of dual disorders.		X	X		X	X

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ADC125 SLO 2 - Referral - Make appropriate referrals of clients for psychiatric care, applying the terms "dual diagnosis" and "co-occurring disorders", understanding of the distinction between primary versus secondary psychiatric disorders in the major classifications of psychiatric disorders.		X			X	X
ADC125 SLO 3 - Scope - Recognize and adhere to the scope and limitations of the Alcohol & Drug Counselor with clients suffering from co-occurring disorders.		X				X
ADC125 SLO 4 - Synergy - Demonstrate the synergistic relationship between a substance abuse and psychiatric disorders and the specific treatment challenges posed by both disorders and the need for integrated treatment services for duly diagnosed individuals.		X			X	X
ADC126						
ADC126 SLO 1 - Develop an appropriate case history.						
ADC126 SLO 2 - Describe the criteria used in the assessment and diagnosis of both the existence and the extent of chemical dependence.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ADC126 SLO 3 - Demonstrate the process used to assess a client?s motivation and readiness to change.					
	ADC126 SLO 4 - Formulate a comprehensive treatment plan based on the client?s needs, strengths and abilities.					
	ADC130					
	ADC130 SLO1 – Develop a phenomenological awareness of culture and an understanding of the role culture and identity play in determining an individual’s reality and worldview.					
	ADC130 SLO2- Demonstrate sensitivity to the ways various ethnic and cultural groups view alcohol and other substances, co-dependence.					
	ADC130 SLO3 - Demonstrate cultural sensitivity and knowledge of acculturative variations of race/ethnicity, gender, disability, age and sexual orientation.					
	ADC130 SLO4 - Identify specific cultural beliefs and values that shape the legal and illegal, moderate and excessive use of alcohol and drugs.					
	ADC131					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ADC131 SLO1 – Demonstrate the concept of “motivation” from a variety of addiction treatment perspectives.						
ADC131 SLO2 – Demonstrate various clinical applications of motivational interviewing, especially when working with ambivalence.						
ADC131 SLO3 - Demonstrate an understanding of the role of attitude and motivation in behavior change and that which facilitates behavior change.						
ADC132						
ADC132 SLO1 - Identify and be conversant about successful prevention efforts for adolescents.						
ADC132 SLO2 - Identify screening and assessing inventories to assess level of substance use in adolescents, as well as be able to identify the ASAM placement criteria dimensions.						
ADC132 SLO3 - Be able to identify culturally appropriate treatments for adolescents based on issues and severity of drug abuse.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ADC132 SLO4 - Be able to identify the clinical characteristics of adolescents with substance abuse problems and suicidal behaviors.					
	ADC132SLO5 - Become conversant in co-occurring disorders involving mood problems and substance abuse.					
	ADC136					
	ADC136 SLO1 – Define diagnostic criteria for Anorexia Nervosa, Bulimia Nervosa, and Binge Eating Disorder.					
	ADC136 SLO2- Describe behavioral and physical symptoms for eating disorders and assess an eating disorder accurately.					
	ADC137					
	ADC137 SLO1- Recognize the components and conditions which can lead to conflict.					
	ADC137 SLO2 - Develop skills to effectively work through and resolve personal conflicts.					
	ADC137 SLO3 - As facilitators, help others to recognize and resolve conflict.					
	ADC137 SLO4 - Develop necessary tools to work with difficult people and circumstances.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ADC137 SLO5 - Develop greater skills and understanding necessary for emotional intelligence.					
	ADC140					
	ADC140 SLO1 – Identify bodily structures that constrict and limit actions, perceptions, expression and emotions.					
	ADC140 SLO2 - Facilitate interventions that will address physical break downs.					
	ADC147					
	ADC147 SLO1 - Describe what constitutes tobacco addiction					
	ADC147 SLO2 - Explain how tobacco addiction is a coping mechanism					
	ADC147 SLO3 - Employ appropriate cessation aids and strategies					
	ADC147 SLO4 - Develop strategies for cessation management and relapse prevention					
	ADC152					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ADC152 SLO1: Site Presentation ? Present overview of training site, its mission and population served including Description of Trainee?s duties at Site, presentation of documentation forms utilized by the training site, compliance with its policies and procedures and use of supervision.						
ADC152 SLO2: Treatment plan - Develop a written document that identifies important treatment goals and facilitates the client?s progress toward them within measurable, time-sensitive action steps.						
ADC152 SLO3: Assessment - Screen and assess individuals thought to have a substance use disorder, and record clinical progress toward treatment goals.						
AH120						
AH120 SLO1 - Identify correctly the common pre-fixes used in medical terminology.						
AH120 SLO2 - Identify correctly the common suffixes used in medical terminology						
AJ101						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
AJ101 SLO 1 - Describe and explain the differences between the three branches of the criminal justice system and recognize their interconnectedness with the criminal justice system as a whole.	X					X
AJ101 SLO 2 - Analyze the relationship between law enforcement and the public utilizing the definition of police subculture.	X					
AJ101 SLO 3 - Describe the theories and philosophies of our justice system.	X					X
AJ102						
AJ102 SLO 3 - Explain the application of ethics to the criminal justice system.	X					
AJ102 SLO 2 - Apply traditional methods of ethical analysis.	X					
AJ102 SLO 1 - Identify the foundations of modern ethical standards and thought.	X					
AJ103						
AJ103 SLO 1 - Identify and explain the historical background of the development of the U.S. Constitution, the limits on both state and federal authority, the creation and application of the Bill of Rights, and the 14th Amendment guarantees of due process and equal protection.	X					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
AJ103 SLO 2 - Identify, define, and explain the protections of the 4th, 5th, and 6th Amendments to the U.S. Constitution in the criminal trial process.	X					
AJ103 SLO 3 - Recognize and explain the limitations of police authority in the area of search and seizure law, as well as identify the protections provided to individuals by constitutional law, statutory law, and case law against unreasonable searches and seizures.	X					
AJ104						
AJ104 SLO1 - Discuss the evolution of the correctional system in the United States.						
AJ104 SLO2 - Distinguish between parole and probation.						
AJ104 SLO3 - Explain the legal issues and liabilities that relate to offenders and corrections personnel.	X				X	
AJ104 SLO4 - Distinguish among public and private, federal, state, and local corrections systems.						
AJ105						
AJ105 SLO 1 - Identify and interpret the role of law in society.	X					
AJ105 SLO 2 - Describe the courts, law making, and criminal and substantive law as they pertain to evolving society.	X					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
AJ105 SLO 3 - Analyze the criminal justice system's treatment of minorities and disenfranchised groups.	X					
AJ107						
AJ107 SLO 1 - Explain the adversary system and the sources of criminal law.	X					
AJ107 SLO 2 - Identify the elements of offenses against the person, property, morals, and public welfare.	X					
AJ107 SLO 3 - Explain and discuss criminal defenses, legal justifications, and burdens of proof.	X					
AJ110						
AJ110 SLO 1 - Explain the purpose of physical evidence in the criminal justice system and the protocol for the individualization of physical evidence.	X				X	X
AJ110 SLO 2 - Specify what the field of criminalistics encompasses and the capabilities of crime laboratories with regard to the comparison/analysis of various types of physical evidence.	X					
AJ110 SLO 3 - Recognize the inter-relationships between criminalistics and criminal investigations.	X					
AJ111						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
AJ111	SLO 1 - Explain how the main components of the criminal justice system are affected by investigations - law enforcement, courts, and corrections, as well as by contemporary investigative technology	X				
AJ111	SLO 2 - Identify the responsibilities and functions of patrol officers and investigators in the documentation and processing of crime scenes.	X				
AJ111	SLO 3 - Describe the common motivations of violent and non-violent offenders and the related crime-scene behaviors.	X				
AJ111	SLO4 - Differentiate the ethical issues relating to criminal investigations and key information					
AJ113						
AJ113	SLO1 - Describe the history and evolution of multiculturalism in the U.S. and the challenges presented by a multicultural society.	X				

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
AJ113 SLO2 - Describe the need for community support in crime prevention, explaining key issues that pose potential conflict between diverse communities and the courts, police and corrections.	X					X
AJ113 SLO3 - Identify and describe strategies for the administration of justice in a multicultural society.	X					X
AJ125						
AJ125 SLO1 - Identify and describe the different methods used in measuring crime and criminal behavior patterns.	X					X
AJ125 SLO2 - Discuss the different criminological theories that seek to explain deviant behavior.	X					X
AJ125 SLO3 - Identify and discuss the legal, social, and political contexts of crime and punishment.	X					X
AJ245						
AJ245 SLO1 - Analyze the role of the Constitution and judiciary in shaping society, the criminal justice system, and our system of government.						
AJ245 SLO2 - Examine the issues of judicial review and incorporation of the Bill of Rights.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
AJ245 SLO3 - Evaluate and assess the effect of the political process on Supreme Court interpretations.		X				
AJ250						
AJ250 SLO1 - Identify and explain key offender characteristics for serial homicide offenders and mass murderers and compare and contrast the motivational typologies for the various forms of murder offenders.						
AJ250 SLO2 - Identify and explain the various developmental stages of the process of Violentization.						
AJ250 SLO3 - Demonstrate the basic ability to interpret homicide offender behavior through the process of criminal profiling.						
AJ255						
AJ255 SLO1 - Outline the origins of political extremism and terrorism and the impact on Western history.						
AJ255 SLO2 - Describe the relationship between terrorism and crime as well as the challenges for contemporary U.S. law enforcement.						
AJ255 SLO3 - Define law enforcement's role in relation to terrorism and Homeland Security.						
AJ265						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
AJ265	AJ265 SLO1 - Identify and interpret the role of psychologists in the criminal justice system.					
AJ265	AJ265 SLO2 - Describe the application of clinical research and theory as it pertains to criminal profiling and forensic evaluation.					
AJ265	AJ265 SLO3 - Analyze research regarding witness testimony and the various defenses that are based upon psychological principles.					
AJ271						
AJ271	AJ271 SLO1 - Identify several definitions of "evil" with a rationale for why a definition of "evil" is difficult and why evil behaviors are dependent on historical and cultural contexts.					
AJ271	AJ271 SLO2 - Distinguish major theories on the causes of "evil" in society, identifying the differences between natural, moral, metaphysical, institutional, and situational evil.					
AJ245	AJ245 SLO3 - Interpret current events using both the criminological perspective and the application of theories of "evil".					
ANTH101						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ANTH101 SLO 1 - Culture - Explain the biological basis and evolutionary trajectory of culture through the human and non-human primate record.					X	X
ANTH101 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of physical anthropology.						
ANTH101 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of physical anthropology.					X	
ANTH102						
ANTH102 SLO 1 - Explain the study of the human past through the archaeological record.						
ANTH102 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methods of archeology.						
ANTH102 SLO 3 - Acquire, recognize, and apply the essential terminology of archeology.	X					
ANTH103						
ANTH103 SLO 1 - Culture - Explain the nature of culture and the impact of culture on human beings.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ANTH103 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of cultural anthropology.						
ANTH103 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of cultural anthropology.						
ANTH104						
ANTH104 SLO 3 Terminology - Acquire, recognize, and apply the essential terminology of anthropological linguistics.					X	X
ANTH104 SLO 1 Language - Explain the nature of language and the impact of language on human beings and their cultures.						
ANTH104 SLO 2 Linguistics - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodologies of the anthropological linguistics.						
ANTH109						
ANTH109 SLO2 Perspective - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts relevant to the selected cultures.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ANTH109	SLO3 Terminology - Acquire, recognize and apply the essential general anthropological terminology as well as the relevant culture specific terminology.					
ANTH109	SLO1 Culture - Explain the nature of culture through the comparison of two world cultures past and/or present.					
ANTH113						
ANTH113	SLO 1 - Explain the nature of belief systems and their impact on human beings.					
ANTH113	SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodology of the anthropology of belief systems.				X	
ANTH113	SLO 3 - Acquire, recognize, and apply the essential terminology of the anthropology of belief systems.				X	
ANTH121						
ANTH121	SLO 1 - Explain the nature of culture through the examination of one or more world cultures.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ANTH121 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).					
	ANTH121 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.					
	ANTH122					
	ANTH122 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.					
	ANTH122 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).					
	ANTH122 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.					
	ANTH123					
	ANTH123 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.					
	ANTH123 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ANTH123 SLO 3 - Acquire, recognize, and apply the essential general anthropologelevant culture specific terminology.					
	AR1					
	Admissions and Records SLO1 - When requesting in-person transcript services, students will learn how to submit a transcript request using their pipeline account.					
	Admissions and Records SLO2 - Student's will successfully submit online admissions applications and will decrease the submission of paper applications.					
	ARBC101					
	ARBC101 SLO1 - Apply learned grammar and vocabulary to find the relevant information in a written text used in everyday life.					
	ARBC101 SLO2 - Write a short composition (one or two paragraphs) in Arabic letters (all the shapes) using learned grammar and simple vocabulary that relates to people, places, daily life and common events.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ARBC101 SLO3 - Communicate with little assistance from fluent speakers about daily life, using appropriate social conventions and basic rules of pronunciation.					
	ARBC101 SLO4 - Listen to a message and understand it with limited assistance					
	ARBC101 SLO5 - Restate the many major cultural traits and achievements of the Arabic speaking peoples in English.					
	ARBC102					
	ARBC102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary					
	ARBC102 SLO 2 - Writing - Write a short composition (one or two paragraphs) in Arabic letters (using all the shapes)using learned grammar and vocabulary relating to people, places, daily life and common events.					
	ARBC102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.					
	ARBC102 SLO 4 - Listening - Listen to a message and understand it with limited assistance					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ARBC102 SLO 5 - Culture - Compare and contrast the many major cultural traits of the Arabic speaking peoples.						
ART101						
ART101 SLO 1 - Elements - Using knowledge of major works of art, students will be able to describe the use of the formal elements and principles of design in a work of art and interpret their role in creating content						
ART101 SLO 2 - Meaning - Using knowledge of major works of art, students will be able to analyze meaning in visual images, differentiating between subject matter, content and iconography						
ART101 SLO 3 - Methods - Using knowledge of major works of art, students will be able to identify and evaluate the various methods and materials used in the creation of works of art						
ART102A						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>ART102A SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as Expressionism and as non-objective art.</p>						
<p>ART102A SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Cubist, and works that are categorized as geometric abstraction in Europe and the United States.</p>						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ART102A SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Fantasy, as Dada, and as Surrealism.					
	ART102B					
	ART102B SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as the New York School/Abstract Impressionism, as Post-Painterly Abstraction, and as Minimalism.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>ART102B SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Neo-Dada. as Pop. as Assemblage, and as Environments</p>						
<p>ART102B SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Post-Modernism.</p>						
ART103						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART103 SLO 1 - Ancient - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as transmitter of cultural values for works in the Stone Age, Mesopotamian, Egyptian and Aegean cultures						
ART103 SLO 2 - Classical - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Greek, Etruscan and Roman periods.						
ART103 SLO 3 - Medieval - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Medieval period.						
ART104						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART104 SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.						
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.						
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.						
ART104H						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART104H SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.						
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.						
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.						
ART106						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART106 SLO1 - 19th - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the nineteenth century.						
ART106 SLO2 - 20 - 21st - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the twentieth and twenty-first centuries.						
ART106 SLO3 - Colonial - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Colonial period.						
ART108						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>Art108 SLO1 - India - Using knowledge of pre-historical and historical periods in India, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in India from ca. 3000 BCE to ca. 1900 CE.</p>						
<p>Art108 SLO2 - China - Using knowledge of pre-historical and historical periods China, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in China from ca. 5000 BCE to ca. 1900 CE.</p>						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	Art108 SLO3 - Japan - Using knowledge of pre-historical and historical periods in Japan, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in Japan from ca. 4000 BCE to ca. 1860 CE.					
	ART110					
	ART 110 CSLO 1 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter from the point of view of gender, from the Paleolithic Age through the Italian Renaissance.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART 110 CSLO 2 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, from the Northern Renaissance through the 19th century.						
ART 110 CSLO 3 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, in the 20th and the very early 21st centuries.						
ART 110 CSLO 4 - Students will demonstrate a familiarity with the work of a number of contemporary women artists and be able to analyze the effect of Women's Movements on their practice.						
ART111						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART111 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa.						
ART111 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from the South Seas (Oceania) and Australia.						
ART111 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from Native North America.						
ART112						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART112 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Mesoamerica.						
ART112 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Peru.						
ART114						
ART114 SLO 1 - Aesthetic - Using knowledge of major works of photographic art, students will be able to identify and analyze the relative aesthetic aspects of photographic images.						
ART114 SLO 2 - Context - Using knowledge of major works of photographic art, students will be able to define and analyze the impact of social/historical context on the production of images.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART114 SLO 3 - Technique - Using knowledge of major works of photographic art, students will be able to differentiate between and identify the benefits and limitations of different photographic equipment and processes.						
ART120						
Art 120 - SLO1. Principles - Identify and incorporate the principles of composition and 2D art and (line, shape, space, texture and value) in their work.						
Art 120 - SLO2. Techniques - Exhibit proficiency in the techniques and methods of drawing.						
Art 120 - SLO 3. Tools - Recognize and use the primary traditional tools of drawing.						
Art 120 - SLO4. Language - Recognize and use appropriate language for evaluation and critique of art.						
ART121						
ART121 SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ART121 SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary drawing practices.					
	ART121 SLO3 - Assess own work and other's work using an intermediate art vocabulary to figurative, abstract, minimal and conceptual drawings.					
	ART121 SLO4 - Produce a portfolio of drawings using a variety of techniques with traditional/conventional and contemporary methods.					
	ART122					
	ART122 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of drawing					
	ART122 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their drawing work					
	ART122 SLO 3 - Proportion - Show proficiency in issues of proportion as it applies to varied subjects					
	ART122 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in drawing					
	ART123					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ART123 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of life drawing and anatomy.						
ART123 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their life drawing/anatomy work						
ART123 SLO 3 - Proportion - Show proficiency in issues of proportion in the human figure						
ART123 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in life drawing/anatomy						
ART124A						
ART124A SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.						
ART124A SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ART124A	SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings.					
ART124A	SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.					
ART124B						
ART124B	SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.					
ART124B	SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.					
ART124B	SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART124B SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.						
ART127						
ART127 SLO 1 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in portrait drawing						
ART127 SLO 2 - Language - Understand and use appropriate language for evaluation and critique of portrait drawing.						
ART127 SLO 3 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their portrait drawing work.						
ART130						
Art 130 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)						
Art 130 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Art 130	SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.					
Art 130	SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.					
ART131						
ART131	SLO 1 - Language - Understand and use appropriate language for evaluation and critique of art					
ART131	SLO 2 - Principles - Identify and incorporate the principles of composition and 2D design (line, shape, space, texture, color and value) in their work					
ART131	SLO 3 - Techniques - Exhibit proficiency in the techniques of painting development					
ART131	SLO 4 - Tools - Recognize and use the primary traditional tools of painting					
ART133						
Art 133	SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)					
Art 133	SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
Art 133 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.						
Art 133 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.						
ART137						
ART137 SLO1 - develop and demonstrate advanced understanding and use of the principles of color, composition, harmony, variety and balance.						
ART137 SLO2 - reinforce skills in building canvas supports and stretching canvas, proper care and use of tools and materials, safe studio practices including knowledge of hazardous and toxic materials.						
ART137 SLO3 - use paint with increased skill level to create the effects of volume, space, distance on the two-dimensional surface.						
ART137 SLO4 - employ different painting techniques such as glazing and scumbling; develop mixed-media painting if part of project proposal.						
ART140						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ART140 SLO 1 - Color - Upon successful completion of this course a student will be able to identify and create basic values and color mixtures (i.e. tints, shades, tones, neutrals) and color systems (i.e. monochromatic, analogous, dyads, triads)						
ART140 SLO 2 - Composition - Create a clearly stated 2-D composition using elements according to traditional and contemporary design concepts						
ART140 SLO 3 - Design - Upon successful completion of this course a student will be able to identify basic design strategies (i.e. symmetrical, asymmetrical balance, accent, rhythm) in his/her own and others' work, and articulate their effect.						
ART140 SLO 4 - Tools - Upon successful completion of this course a student will be able to demonstrate mastery of basic Design tool use (i.e. cut-and-paste, tracing, painting, inking, digital media)						
ART141						
ART141 SLO 1 - Content - Distinguish content from varied disciplines (i.e. historical and contemporary art and design) as it applies to ingenuity, creativity, process, materials and finished work						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART141 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation, synthesis and resolution in the design process, as it relates to an imaginative use of materials, process, craft and space						
ART141 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						
ART141 SLO 4 - Form - Use basic formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of simple forms and spaces						
ART141 SLO 5 - Vocabulary - Illustrate a familiarity with the language/vocabulary of 3D Design, through completion of assignments, discussions and critiques						
ART144						
ART144 SLO1 – Create installation, time based, film and sound art.						
ART144 SLO2 - Properly identify and utilize the equipment used to create 4-d genre art in a variety of media.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ART144 SLO3 - Display professional behavior in a college art classroom environment.					
	ART144 SLO4 - Discuss and critique 4-d in terms of technical process and basic design and contemporary art theory.					
	ART144 SLO5 - Identify contemporary artists working 4-d new genre practices.					
	ART149					
	ART149 SLO1 - Create a working portfolio of Time Based works.					
	ART149 SLO2 - Create installation, video, performance, and sound art at an intermediate level.					
	ART149 SLO3 - Utilize the equipment used to create 4D genre art in a variety of media. Display initiative in technical problem solving and self-exploration of devices and editing programs.					
	ART149 SLO4 - Demonstrate professional behavior in a college art classroom environment.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ART149 SLO5 - Discuss and critique 4D in terms of technical process and basic design and contemporary art theory at an intermediate and advanced level.					
	ART149 SLO6 - Identify contemporary artists working in 4D and New Genre practices.					
	ART150					
	Art 150 SLO1. Wheel - utilize the potter's wheel to produce even walled three-dimensional forms based on utility.					
	Art 150 SLO2. Function - Incorporate the design principle of balance and design elements of shape, volume, mass and space relevant to creating functional ceramic objects.					
	Art 150 SLO3. Decorate - Differentiate and manipulate design principles of variety and repetition and design elements of contrast, line and pattern in ceramic objects which express assimilated continuity of three-dimensional form and two-dimensional surface treatment.					
	Art 150 SLO4. Critique - evaluate and critique their own work and the work of others using knowledge and terminology appropriate to fundamentals of ceramics.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ART151						
	ART151 SLO1 -Utilize a variety of forming techniques to create more complex upright forms.					
	ART151 SLO2 - Develop, mix & test glaze formulas					
	ART151 SLO3 - Identify the function of specific glaze materials within two glaze formulas.					
	ART151 SLO4 - Illustrate a familiarity with the language/vocabulary of 3D Design through their work and critiques.					
ART152						
	ART152 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.					
	ART152 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.					
	ART152 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.					
	ART152 SLO4 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.					
ART154						
	ART154 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART154 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.						
ART154 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.						
ART154 SLO4 - Incorporate art historical concepts and contemporary art and design as it applies to the creative process, materials and finished work.						
ART154 SLO5 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.						
ART155						
ART155 SLO1 - At the end of the course the student will be able to: -identify and describe the uses of common ceramic materials in their function as: glass former, flux and/or flow controller						
ART155 SLO2 - Students will be able to construct glazes with the appropriate: glass formers, fluxes and/ or flow controllers.						
ART155 SLO3 - Students will be able to analyze effect of naturally occurring oxides and commercial stain, which act as a flux or refractory effect upon overall glaze.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART155 SLO4 - Students will be able to recognize and categorize between soda, potassium and or lithium feldspars and their effects within glazes.						
ART155 SLO5 - Students will be able to recognize the different characteristics of alkaline, lead, born, magnesia, zinc and barium dominated glazes.						
ART155 SLO6 - Students will be able to evaluate the quality of glazes/ use of ceramic glaze materials and formulate changes appropriate to improve the design of overall glaze relative to their personal art work.						
ART170						
ART170 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces						
ART170 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as it relates to an imaginative use of materials, process, craft and space						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART170 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						
ART170 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work						
ART171						
ART171 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work						
ART171 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as they relate to an imaginative use of materials, process, craft and space						
ART171 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART171 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces						
ART172						
ART172 SLO 1 - Content - Differentiate and employ concepts from various disciplines within late20th/early 21st century sculpture, as they apply to creating unique individual works of art						
ART172 SLO 2 -Creativity - Apply and demonstrate an imaginative use of advanced materials and processes						
ART172 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART172 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of sculptural formsand spaces						
ART173						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART173 SLO 1 - Content *Employ rudimentary casting materials and techniques in the creation of unique individual works of art						
ART173 SLO 2 - Creativity- Demonstrate an imaginative use of transference materials and processes						
ART173 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART173 SLO 4 - Form -Utilize the formal elements/principles of visual composition in the creation of cast sculptural forms						
ART174						
ART174 SLO 1 - Content - Apply tradition bronze casting techniques to the creation of unique,contemporary individual works of art						
ART174 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting						
ART174 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART174 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms						
ART175						
ART175 SLO 1 - Content - Evidence practiced skill in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art						
ART175 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting						
ART175 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART175 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms						
ART176						
ART176 SLO 1 - Content - Evidence experienced command in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ART176 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with bronze casting					
	ART176 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques					
	ART176 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms					
	ART177					
	ART177 SLO 1 - Content - Apply rudimentary aluminum casting techniques to the creation of unique, contemporary individual works of art					
	ART177 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting					
	ART177 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques					
	ART177 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ART179						
	ART179 SLO 1 - Content - Evidence practiced skill in applying aluminum casting techniques in the creation of unique,contemporary individual works of art					
	ART179 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting techniques					
	ART179 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques					
	ART179 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms					
ART180						
	ART180 SLO 1 - Content - Apply rudimentary assemblage techniques to the creation of unique, contemporary individual fabrications					
	ART180 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with constructing an assemblage					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ART180	SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques					
ART180	SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage					
ART181						
ART181	SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique,contemporary individual fabrications					
ART181	SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage					
ART181	SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques					
ART181	SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage					
ART182						
ART182	SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique,contemporary individual fabrications					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART182 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART182 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART182 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART189						
ART189 SLO1 - Apply established elements and principles of design in creating marketing materials and exhibit designs.						
ART189 SLO2 - Analyze own exhibition concepts and those of others using a well reasoned basis for critique.						
ART189 SLO3 - Operate exhibition construction tools skillfully and safely.						
ART190						
ART190 SLO1 - Create relief, silkscreen and intaglio prints.						
ART190 SLO2 - Properly identify and utilize the equipment used in a basic printmaking studio.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ART190 SLO3 - Work cooperatively and professionally in a printmaking workshop.						
ART190 SLO4 - Discuss and critique prints in terms of technical process and basic design.						
ART190 SLO5 - Identify various print works from art history and contemporary art						
ART191						
ART191 SLO1 - Apply proper vocabulary to all prints and print processes						
ART191 SLO2 - Create multiple layer and mixed process prints						
ART191 SLO3 - Prepare print works for exhibit						
ART191 SLO4 - Identify and utilize the appropriate processes for assignments						
ART192						
ART192 SLO1- Identify the most suitable printmaking processes employed to meet formal and conceptual challenges.						
ART192 SLO2 - Work cooperatively and professionally, and independently in a printmaking lab						
ART192 SLO3 - Prepare works for professional exhibition.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ART192 SLO4 - Create an artist statement.						
ART193						
ART193 SLO1 - Create Silkscreen prints using the reductive, stencil, direct-draw and photo-emulsion techniques.						
ART193 SLO2 - Properly identify and utilize the equipment and materials used in a basic silkscreen studio.						
ART193 SLO3 - Work cooperatively and professionally in a printmaking workshop.						
ART193 SLO4 - Discuss and critique prints in terms of technical process and basic design.						
ART193 SLO5 - Demonstrate the commercial and fine art history of silkscreen as it relates to the work created in class						
ART194						
ART194 SLO1 - Create multiple-layer silkscreen prints in large editions utilizing silkscreen processes						
ART194 SLO2 - Articulate compositional elements and historical context of silkscreen work through written evaluation						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ART194	SLO3 - Demonstrate improved technical craft and further creative investigation of the silkscreen process.					
ART194	SLO4 - Conduct oneself professionally, taking an active role in the function of a collaborative silkscreen studio.					
ART194	SLO5 - Be knowledgeable about the commercial and fine art history of silkscreen.					
ART195						
ART195	SLO1 - Define conceptual ideas inherent in contemporary print work. This may include but is not limited to; appropriation, the multiple, recontextualization and image transformation.					
ART195	SLO2 - Utilize the most suitable print process to execute a theory-based print challenge.					
ART195	SLO3 - Analyze and identify certain critical essays in the field.					
ART195	SLO4 - Demonstrate professional involvement in an advanced level print class. This includes maintenance and proper understanding of the equipment in a professional print lab and active participation in all class activities.					
ART199						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ART199	SLO1- Identify the most suitable collage processes employed to meet formal and conceptual challenges.					
ART199	SLO2 - Work cooperatively and professionally, and independently in a collage lab					
ART199	SLO3 - Prepare works for professional exhibition.					
ART199	SLO4 - Create an artist statement.					
ART211						
ART211	SLO1 - Evaluate the subject matter of a variety of nineteenth century European art based upon significant social and historical events of the time period.					
ART211	SLO2 - Identify and differentiate between style periods within nineteenth century European art.					
ART211	SLO3 - Identify representative artists' work in the major style periods of the nineteenth century					
ART211	SLO4 - Chart the evolution of pigment and paint technology that allowed nineteenth century European artists to move from studio to portable outdoor painting.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART211 SLO5 - Acquire and apply discipline based vocabulary to describe materials and compositional construction in painting and sculpture						
ART215						
ART215 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the cultures of India, China, and Japan.						
ART215 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa, the South Seas, and Australia.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ART215 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of Pre-Hispanic Mesoamerica and Peru, and by a sampling of cultures from Native North America.						
ART216						
ART 216 CSLO 1 - Using knowledge based on dynastic references, cultural influences, religious and secular purposes and geographic location, students will be able to progressively differentiate between a range of Islamic art styles.						
ART 216 CSLO 2 - Throughout the semester, students will learn to discern the differences between non-Islamic stylistic influences on Islamic art, as well as, Islamic contributions to art and architecture.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ART 216 CSLO 3 - As a result of accumulated knowledge acquired during the semester, students will be able to interpret and analyze Islamic artwork in order to illuminate form and content (visual elements) and to consider its role as transmitter of Islamic cultural values.						
ASAM101						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.	X					
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.	X					
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.	X		X			
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.	X					
ASAM102						
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.	X					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.	X					
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered	X					
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.	X	X				
ASL101						
ASL101 SLO1 - Students will be able to recognize and rudimentarily reproduce basic hand-shapes.						
ASL101 SLO2 - Students will be able to identify and rudimentarily reproduce a lexicon of 500 concepts.						
ASL101 SLO3 - Students will be able to produce basic sentences using proper manual and non-manual grammar.						
ASL101 SLO4 - Students will be able to identify core values, norms and etiquette of Deaf Culture and recognize significant events and figures in Deaf history.						
ASL102						
ASL102 SLO1 - Students will be able to demonstrate and comprehend common single-phrase structures.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ASL102 SLO2 - Students will be able to demonstrate and comprehend a lexicon of 400 concepts.						
ASL102 SLO3 - Students will be able to identify and rudimentarily use classifiers in simple ASL sentences.						
ASL102 SLO4 - Students will be able to identify and demonstrate appropriate behavior in simple, informal, social situations with Deaf people.						
ASL103						
ASL103 SLO1 - Students will be able to produce sentence to make requests, correct and confirm information using proper phrase structure with minimal English influence.						
ASL103 SLO2 - Students will be able to identify, demonstrate and employ locative classifiers.						
ASL103 SLO3 - Students will be able to demonstrate identify different sentence types used in ASL.						
ASL103 SLO4 - Students will be able to identify and demonstrate understanding of Deaf Culture.						
ASL104						
ASL104 SLO1 - Students will be able to formulate intermediate conversations in ASL using narrative format.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ASL104 SLO2 - Students will be able to employ phraseology for sequencing life events using proper ASL structure with minimal influence of English syntax.						
ASL104 SLO3 - Students will be able to demonstrate proper use of classifiers in ASL conversations.						
ASL104 SLO4 - Students will be able to demonstrate an understanding of Deaf Culture.						
ASL115						
ASL120						
ASL120 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe physical surroundings; physical and emotional states of well being; opinions, feelings and thoughts; give directions; ASL classifiers						
ASL120 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behavior such as: conversational turn-taking, interruptions, resuming after a conversation has been interrupted and asking for clarification.						
ASL125						
ASL130						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ASL130 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: Gender distinctions, family structures, numbers and aging, school and education, sports, friendships and relationships.						
ASL130 SLO2 - Students will be able to demonstrate knowledge of Deaf culture through Deaf literature, Deaf education, Deaf family dynamics/ friendships, and Deaf arts.						
ASL140						
ASL140 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe everyday routines in academic, work and social contexts; physical and emotional states of well being; opinions, feelings and thoughts on contemporary and historical topics; storytelling; giving directions; descriptions housing; daily routines; transportation; shopping and scheduling.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ASL140 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behaviors using eye gaze, values, turn-taking.						
ASS1						
Assessment SLO1: Students taking the English and math placement tests will prepare for the assessment process by utilizing available resources.						
Assessment SLO2: Students taking the English and math tests will determine eligibility for testing alternatives by utilizing available resources.						
AUTO101						
Auto101 SLO1-Student will be able to explain the theory and operating principles of the basic systems of the automobile.						
Auto 101 SLO2-Student will be able to explain why following recommended maintenance procedures is crucial to safety and longevity of the automobile.						
Auto 101 SLO3- Student will become a more informed customer when communicating with repair shops.						
Auto 101 SLO4- Students will develop a better understanding of what skills are required to repair and service modern automobiles.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
AUTO102						
AUTO102 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO102 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.						
AUTO102 SLO3 - Through observation and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.						
AUTO110						
AUTO110 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO110 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.						
AUTO110 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.						
AUTO111						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
AUTO111 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO111 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to diagnose and repair automotive engines to industry standards.						
AUTO111 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automotive engines.						
AUTO112						
AUTO112 SLO 1 - Student will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO112 SLO 2 - Using theory taught in the classroom student will apply skills in the lab to make brake, suspension, and steering related repairs to industry standards.						
AUTO112 SLO 3 - By examination, assigned homework, and classroom activities student will exhibit comprehensive knowledge of brakes, steering, and suspension systems.						
AUTO113						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
AUTO113	SLO1 - Students will exhibit a professional attitude & organized work habits necessary for securing employment.					
AUTO113	SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make air conditioning and fuel delivery systems related repairs to industry standards.					
AUTO113	SLO3 - By examination, assigned homework, and classroom activities, students will exhibit a comprehensive knowledge of air conditioning and fuel delivery systems.					
AUTO114						
AUTO114	SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.					
AUTO114	SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make drive train related repairs to industry standards.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	AUTO114 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automatic and manual transmissions, drive axles, clutches, and torque converters.					
	AUTO115					
	AUTO115 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.					
	AUTO115 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make electrical related repairs to industry standards.					
	AUTO115 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of electrical circuits.					
	AUTO116					
	AUTO116 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
AUTO116 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make engine performance related repairs to industry standards.						
AUTO116 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of engine performance.						
AUTO221						
AUTO221 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO221 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make hybrid and electric drive related repairs to industry standards.						
AUTO221 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of hybrid and electric drives.						
BIOL100						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL100 SLO 1 - Lab - Use critical thinking skills to apply the Scientific Method, specifically to the collection and analysis of data and the development and testing of hypotheses.		X	X	X	X	X
BIOL100 SLO 2 - Working Cell - Distinguish major groups of organisms based on cellular structure, acquisition of energy, and reproduction.					X	X
BIOL100 SLO 4 - Genetics - Define the relationships among DNA, genes, and the expression of traits in organisms. Describe the mechanisms by which genetic information is transmitted during reproduction.					X	X
BIOL100 SLO 3 - Evolution - Recognize evolution as the central paradigm of Biology, and explain how traits observed in living and extinct organisms are the result of natural selection and other evolutionary processes and serve to illustrate the ancestral relationships among all organisms.					X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL100 SLO 5 - Ecology - Recognize ecological relationships between organisms and their environment. Relate relevant topics in biology to the human experience and our impact on the natural world.					X	X
BIOL101						
BIOL101 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology including the structure and functional importance of biomolecules, cell walls, cell membranes, cell organelles, and the biochemical pathways of photosynthesis and cellular respiration.					X	X
BIOL101 SLO2 - Characterize and differentiate the structural and functional characteristics of the major vascular plant phyla and demonstrate an understanding of the major evolutionary changes that have occurred in these phyla including a description of the fundamental anatomy, physiology and ecology of plants as they relate to their habitats, life histories and phylogenetic relationships.					X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL101 SLO3 - Summarize the fundamental molecular and cellular principles critical to an understanding of the growth and development of vascular plants, including the roles played by plant hormones and other growth regulators. Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.					X	X
BIOL101 SLO4 - Demonstrate proficiency in the basic skills of plant dissection, microscopy techniques and experimental protocols.		X	X	X	X	X
BIOL101 SLO5 - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.		X	X	X	X	X
BIOL102						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
BIOL102 SLO 1 - ZooPrinciples - Summarize the fundamental molecular, cellular and ecological principles critical to an understanding of zoology including the structure and functional importance of biomolecules, cell membranes, cell organelles, the importance of water to life on Earth, the general physical characteristics of animal habitats (biomes, marine zones, etc.) and the basic ecological relationships between animals and the environment.		X			X	
BIOL102 SLO 2 - Evolution - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.					X	X

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
BIOL102 SLO 3 - Invertebrates - Characterize and differentiate the structural and functional characteristics of the major invertebrate phyla and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of invertebrates as they relate to their habitats, life histories and phylogenetic relationships.					X	X
BIOL102 SLO 4 - Vertebrates - Characterize and differentiate the structural and functional characteristics of the major vertebrate classes and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of vertebrates as they relate to their habitats, life histories and phylogenetic relationships.					X	X
BIOL102 SLO 5 - Taxonomy - Recognize, identify and classify animals to their taxonomic class or subclass.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL102 SLO 6 - Techniques - Demonstrate proficiency in the basic skills of animal dissection and selected microscopy techniques.						
BIOL102 SLO 7 - ResearchPaper - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.					X	X
BIOL103						
BIOL103 SLO1 - Drawing upon a detailed knowledge of the structure and function of macromolecular assemblies, organelles, and enzymes, formulate hypotheses of what homeostatic mechanisms would cause stability in cells.	X	X	X	X	X	
BIOL103 SLO2 - Complete a review of scientific literature on a particular topic in cell biology using web and library searches and produce a report that rigorously	X	X	X	X	X	
BIOL103 SLO3 - Using knowledge of the physical principles of atom and molecular structure, explain the chemical interactions of molecules during diverse metabolic pathways and electron transport chains.	X	X	X	X	X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL103 SLO4 - As a member of a research team, demonstrate skills in the use of sophisticated and semi-sophisticated laboratory equipment, and compile the results of these protocols in research reports presenting conclusions using that integrate multiple working hypotheses.		X	X	X	X	X
BIOL103 SLO5 - Differentiate between the narrative description of a biological process and the mechanistic explanation of how a process proceeds using physical, chemical and biological principles as applied to specific examples of cell processes.		X	X	X	X	X
BIOL103 SLO6 - Delineate the hierarchy of organismal structure from molecules to organ systems and explain the influence of environmental, medical, and behavioral modifications on the health and proper functioning of organisms.					X	X
BIOL104						
BIOL104 SLO 1 - 1. The successful student will demonstrate a clear understanding of the structure and function of DNA, and the regulation of gene expression		X			X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL104 SLO 2 - 2. The successful student will demonstrate a clear understanding of recombinant DNA technology and its use in biotechnology	X				X	X
BIOL104 SLO 3 - 3. The successful student will be able to describe the advantages of using specific research organisms to investigate various biological processes	X				X	X
BIOL104 SLO 4 - 4. The successful student will demonstrate the ability to read, analyze and summarize the critical data from primary research articles, and to verbally present this analysis to an audience of their peers	X				X	X
BIOL105						
BIOL105 SLO1 - Explain and demonstrate the procedures and principles involved in the growth of E. coli bacteria and its bacteriophage.	X	X		X	X	X
BIOL105 SLO2 - Explain and demonstrate the procedures and principles of agarose and PAGE gel electrophoresis.	X	X		X	X	X
BIOL105 SLO3 - Explain and demonstrate the procedures and principles involved in the manipulation of DNA.	X	X		X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL105 SLO4 - Explain the procedures and principles underlying genetics in simple research organisms.		X	X	X	X	X
BIOL110						
BIOL110 SLO1 – List and describe the physical forces and elements important to life on Earth, including interactions of electromagnetic radiation and matter, and how molecules chemically interact and are used to develop complex biological architectures.		X	X	X	X	X
BIOL110 SLO2 – Calculate and describe mathematically/graphically, with appropriate examples, the stresses (compression, tension, strain and shear) that may be applied to biomaterials and the generation of optimal form in living organisms, considering surface-to-volume relationships, strengths and durability of materials, and how their structures resist failure		X	X	X	X	X
BIOL110 SLO3 – Describe the mechanisms by which water, air and electromagnetic radiation are exchanged between the geosphere, atmosphere and biosphere and how these processes distribute solar radiation through movements of wind and water.		X	X	X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL110 SLO4 - Describe mechanical and chemical principles underlying nerve conduction, muscle contraction and allometric growth and explain the experimental procedures and equipment necessary to measure these activities.		X	X	X	X	X
BIOL110 SLO5 – Compare and contrast different mechanisms of support and locomotion, exchanges of gases and nutrients, and perception of the environment in air, on land and in water from the underlying principles of chemistry and physics.		X	X	X	X	X
BIOL110 SLO6 - Describe the processes by which fossils are reconstructed and machines imitating life processes are built using knowledge of chemical, physical and architectural principles.		X	X	X	X	X
BIOL112						
BIOL112 SLO1 - Describe the historical development of the principles of evolution and correlate historical advances of evolutionary theory with advances in the understanding of biological processes.					X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	BIOL112 SLO2 - Describe the underlying genetic basis of inherited characteristics and solve elementary problems of Mendelian and population genetics	X	X	X	X	X
	BIOL112 SLO3 - Describe the functional design of major taxa of each of life's kingdoms with special emphasis on trends of evolution within the major phylogenetic lineages over time and adaptations that determine reproductive success and speciation.				X	X
	BIOL112 SLO4 - Evaluate the hypotheses explaining the sources of variety and direction of changing genotypes and phenotypes through mutation, genetic drift, natural selection, coevolution and life history traits as components of fitness.	X	X	X	X	X
	BIOL120					
	BIOL120 SLO 1 - Distinguish major groups of organisms based on their structures, means of producing or acquiring food, and life history.				X	X

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
BIOL120 SLO 2 - Compare and contrast different communities through a description of the diversity of organisms, the biological and physical factors that determine geographic range, and the adaptations that make each species successful in their particular habitat and niche.					X	X
BIOL120 SLO 3 - Identify and describe major ecological, geological, climatological, and historical forces that shape global and local landscapes and ecosystems.					X	
BIOL120 SLO4 - Produce original research reports in a standard scientific format based on field-collected data that include critical quantitative and qualitative evaluation of data to effectively communicate results, interpretations, and concepts.	X	X	X	X	X	X
BIOL122						
BIOL122 SLO1 - Describe the physical laws of thermodynamics, the driving force attributed to electromagnetic radiation, and the flow and cycling of matter through ecosystems.	X	X	X	X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	BIOL122 SLO2 - Explain biomass transfer via food chains and food webs and the direction, rates, and efficiencies of transfer for different types of ecosystems such as aquatic versus terrestrial and homeothermic versus poikilothermic models.	X	X	X	X	X
	BIOL122 SLO3 - Research and create essays that critically evaluate fluctuations of populations in time and space, outlining the principles and outcomes of key-factor analysis using specific examples of real populations.	X	X	X	X	X
	BIOL122 SLO4 - Evaluate the differing hypotheses used to define populations and communities based on biological parameters and geographic range.	X	X	X	X	X
	BIOL123					
	BIOL123 SLO1 - Describe general ecology principles and how they are quantified.	X	X	X	X	X
	BIOL123 SLO2 - Design and complete population sampling experiments to determine population size and growth, predator-prey interactions, and reproductive potential.	X	X	X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL123 SLO3 - Calculate values from data collected that describe size, age structure, variation and distribution of populations, biodiversity of an area, and environmental factors determining growth and success.		X	X	X	X	X
BIOL124						
BIOL124 SLO 4 - Physical - Summarize the major physical aspects of the oceans (salinity, temperature, dissolved oxygen, nutrients, pH), how each one varies or does not vary, and how each one affects marine life (geographically and/or seasonally).						
BIOL124 SLO 2 - Communities - Compare and contrast marine benthic communities in tropical, polar, and deep-sea marine environments.						
BIOL124 SLO 3 - Lab - Recognize the major pieces of oceanographic equipment, what each one samples or measures, and what the sample or measurement can tell about the ocean.		X	X	X	X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL124	SLO 1 - Adaptations - Describe basic adaptations that occur in marine pelagic organisms to facilitate buoyancy, migrations, and reproduction.					
BIOL125						
BIOL125	SLO 3 - Lab - Identify common marine organisms from temperate inshore habitats including rocky shores and sandy beaches.	X	X	X	X	
BIOL125	SLO 2 - Ecology - Distinguish between marine and terrestrial systems using the major principles of ecology.					
BIOL125	SLO 1 - Diversity - List the nine major animal groups (phyla) and four major marine plant groups (phyla) found in the oceans and explain the differences between them.					
BIOL130						
BIOL130	SLO1 - Demonstrate the techniques involved in recording data in the field, including proper journaling, photography, trapping and collecting, preservation of specimens, identification of specimens, and recording meteorological and habitat data.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	BIOL130 SLO2 - Present a research proposal including the appropriate field method(s) required to collect the data.					
	BIOL130 SLO3 - Produce a report on a field method, including field-collected data, entry of the data, and reflection on the methodology.					
	BIOL133					
	BIOL133 SLO1 - Observe and analyze physical factors that structure estuarine and rocky shore habitats and associated communities.				X	X
	BIOL133 SLO2 - Identify marine organisms that characterize estuarine and rocky intertidal habitats and determine unique adaptations to these habitats.				X	X
	BIOL133 SLO3 - Conduct field observations and write descriptive field notes to identify organisms, their habitats, and unique traits and behaviors.	X	X		X	X
	BIOL140					
	BIOL140 SLO1 - Describe the structures and explain the functions of cells, tissues, organs, and organ systems describing interrelationships and mechanisms of their integration to support the whole.				X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL140 SLO2 - Describe the principles of evolution and natural selection, the supporting evidence, and the mechanisms contributing to variety and speciation.					X	
BIOL140 SLO3 - Describe fundamental biomolecular structure and function, metabolic pathways and bioenergetics including the roles of DNA, RNA and proteins in regulating cell activity and their importance as the basis of inheritance, evolution, and biotechnology.					X	X
BIOL140 SLO4 - Describe life histories of organisms and their adaptations for successful production of future generations.					X	
BIOL140 SLO5 - Explain and apply fundamental ecological principles of populations, communities, ecosystems and biomes and the geographical distribution of life on Earth.					X	X
BIOL142						
BIOL142 SLO1 Physical - Summarize the physical marine environment on Earth historically (cosmology and exploration), geologically and chemically (seawater) including how drastic changes may cause phenomena such as El Nino.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
BIOL142 SLO2 Geographical - Describe the biological marine environment on Earth ecologically with a focus on Coral Reefs, Antarctic, Arctic and Deep-sea (including hydrothermal vents) communities.						
BIOL142 SLO3 Sci Method - Apply the scientific method to a current situation - ask the question, create a hypothesis, gather data with experimentation and/or observation, interpret the data, and for a conclusion.		X	X	X	X	
BIOL142 SLO4 Environmental - Recognize the interconnected marine environment on Earth by identifying the oceans' major migrators and their adaptations to this lifestyle (Salmon, Marine Turtles, Gray Whales - a baleen whale, Killer Whales - a toothed whale, and Elephant Seals) and summarizing worldwide environmental concerns we now face in marine science as well as how people are responding to some of them through legislation and mariculture.						
BIOL150						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	BIO150 SLO1 - Evaluate the methods by which biodiversity is determined within different biological communities and ecosystems and describe the benefit biodiversity has to ecosystem stability and to strengthening ecosystem services for humankind that maintain a healthy environment, regulate climate and disease dynamics, support food production, and provide cultural benefits.	X	X	X	X	X
	BIOL150 SLO2 - Define the kinds of diversity that occur at the cellular, organismic, population, community and ecosystem level and describe their roles in organizing life's diversity through systematics and phylogenetics.				X	
	BIOL150 SLO3 - Characterize the evolutionarily derived characters that can be used to define and divide discrete populations of organisms of different taxonomic groups as well as unite related groups and relate these characters to changes in heritable material and the interplay between the physical processes of Earth dynamics and geography and the biological processes of evolution and natural selection.				X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL150 SLO4 - Compare and contrast experimental methods and mathematical formulae that are used to describe biodiversity, species richness, abundance, carrying capacity, population growth, etc.		X	X	X	X	X
BIOL150 SLO5 - Research, organize and write a literature review synthesizing various evolutionary models and generate a natural "tree of life" portraying the diversification of selected taxa among life's domains from the last common ancestor for each group evaluated.		X	X	X	X	X
BIOL291						
BIOL291 SLO1 - Analyze and discuss biology-related research articles published in scientific journals.		X	X	X	X	X
BIOL291 SLO2 - Evaluate seminars presented by researchers in various sub-disciplines of biology.					X	
BIOL291 SLO3 - Use academic libraries and databases to identify and obtain scientific research articles relevant to a biology-related topic of their choosing. Summarize these articles and relate their findings to their research topic.		X	X	X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BIOL291 SLO4 - Prepare and present a seminar that communicates background information on their research topic as well as key findings gathered through literature research.		X	X	X	X	X
BLAW101						
BLAW101 SLO 1 - Evaluate issues that may have legal significance in the business environment.						
BLAW101 SLO 2 - Formulate conclusions based on sound legal reasoning.						
BLAW101 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical business situation.						
BLAW110						
BLAW110 SLO 1 - Evaluate issues that may have legal significance in the business environment.						
BLAW110 SLO 2 - Formulate conclusions based on sound legal reasoning.						
BLAW110 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation.						
BLST101						
BLST101 SLO 1 - Analyze the major political figures and events in order to determine political, social, and intellectual patterns in African American history.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
BLST101	SLO 2 - Critique historical documents related to African American history to determine the impact of political and social context on bias, arguments, evidence, and tone.					
BLST101	SLO 3 - Establish a written argument that assembles primary and secondary sources to support an informed position.					
BLST101	SLO 4 - Explain the impact of history on contemporary social, intellectual, economic, and political developments within the African American community.			X		
BLST102						
BLST102	SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.	X	X			
BLST102	SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.					
BLST102	SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BLST102 SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.						
BLST102 SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.	X	X				
BLST102H						
BLST102H SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.						
BLST102H SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.						
BLST102H SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.						
BLST102H SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.						
BLST102H SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.						
BLST103						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
BLST103 SLO1 - Students will be able to conduct research on an African-American cultural expression, presenting their findings in a carefully organized paper that contains a well-supported thesis.						
BSLT103 SLO2 - Students will be able to explain how the African and euro-American cultural traditions were blended to form African-American culture.						
BLST103 SLO3 - Students will be able to explain the impact of the middle passage on the loss and retention of African culture in the Americas.						
BLST111						
BLST111 SLO1 - Evaluation Song - Evaluate and judge African-American musical styles based discussed in class						
BLST111 SLO2 - Music History - Relate musical genres to a historical baseline, including the biography of significant figures, dates, historical context, and geography of African-American music.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
BLST111 SLO3 - Musical Ideals - Connect the unifying musical ideals privileged in the following African-American styles: spiritual, field hollers, work songs, children's songs, prison songs, blues, ragtime, jazz, R & B, soul, funk, disco, and hip hop.						
BLST111 SLO4 - Song Analysis - Analyze an African-American song so that the student would be able to teach it, focusing on its unique: time, place, artist, genre, style, musical features, lyrical content, and historical influence.						
BLST113						
BLST113 SLO1 - Explain African American literary tradition as a syncretically shaped artistic form.						
BLST113 SLO2 - Compare how racial and ethnic groups have resisted and struggled to recreate their own cultural identities in relations to each other and dominant white groups, leading to both conflict and community empowerment.						
BLST113 SLO3 - Analyze the critical uses of the narrative forms of oral traditions, signifying, folklore, and music in making African American literature a unique literary model.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	BLST113 SLO4 – Explain theoretical concepts of race, racism and racialization as they inform the creation of an ethnic literature.					
	BMS100					
	BMS100 SLO 1 - organ systems - Summarize the organ systems of the human body and correlate the functions of the organs systems with their gross and microscopic structures.					
	BMS100 SLO 2 - principles - Analyze human structures and functions with respect to established principles in the biological and physical sciences.					
	BMS100 SLO 3 - interpretation - Interpret results of laboratory investigations in light of the theoretical bases of biomedical science.				X	
	BMS100 SLO 4 - musculoskeletal - Demonstrate the skeletal and muscular landmarks of the body and apply the connections between them to infer principles of human movement.					
	BMS100 SLO 5 - assessment - Assess scientific and popular sources of information within the context of modern physiology, biochemistry, and genetics.					
	BMS107					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BMS107 SLO 1 - Identification - Demonstrate anatomical knowledge using specimens, models, and drawings.						
BMS107 SLO 2 - Application - Apply anatomical knowledge by demonstrating the functional relationships of structures within each organ system.						
BMS107 SLO 3 - Integration - Integrate anatomical knowledge with modern biomedical practices.						
BMS107 SLO 4 - Explanation - Explain the development and interrelationships among the human organ systems.						
BMS108						
BMS108 SLO 1 - Apply the Scientific Method through the use of critical thinking skills, specifically to the collection and analysis of data, and the development and testing of hypotheses.	X	X	X	X	X	
BMS108 SLO 2 - Explain the structure and function of electrically excitable cells found in the nervous, muscular, and cardiovascular systems.	X	X	X	X	X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BMS108	SLO 3 - Explain the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.	X	X		X	X
BMS108	SLO 4 – Evaluate and demonstrate the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.	X	X	X	X	X
BMS108	SLO 5 – Explain the various biological strategies utilized by the immune system to maintain human health and combat disease.	X	X	X	X	X
BMS119A						
BMS119A	SLO1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.					
BMS119A	SLO2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.					
BMS119A	SLO3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.					
BMS119B						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BMS119B SLO 1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						
BMS119B SLO 2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119B SLO 3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS127						
BMS127 SLO 1 - Basic physiology - Explain the basic structure, physiology, metabolism, and chemistry of human-associated microorganisms.					X	
BMS127 SLO 2 - pathogenesis - Compare the pathogenesis of microorganisms, including virulence mechanisms and the human immune response.					X	
BMS127 SLO 3 - infectious - Characterize infectious diseases, including both clinical and epidemiological manifestations.					X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BMS127 SLO 4. Using the scientific method and critical thinking, analyze data generated by laboratory experiments.	X				X	
BMS128						
BMS 128 SLO1 -- Describe the human digestive system from a nutritional perspective.					X	
BMS 128 SLO2 -- Discuss the chemistry, sources, and functions of essential inorganic and organic nutrients.		X			X	
BMS 128 SLO3 -- Analyze problems associated with individual nutritional deficiencies and excesses, as well as genetic, clinical, sociocultural, and global nutrition-related public health issues.		X			X	X
BMS 128 SLO4 -- Appraise nutritional requirements at various stages of the human life history.	X	X			X	X
BMS136						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
BMS136 SLO 1 - BioPrinciples - Summarize the fundamental cellular and physiological principles critical to an understanding of the biology of human sexuality including the cell theory, the basic structure and functional importance of biomolecules, sex hormones and cell organelles and characterize basic aspects of homeostasis and molecular genetics.					X	X
BMS136 SLO 2 - Genetics - Articulate basic principles and solve elementary problems of human genetics and heredity.		X	X		X	X
BMS136 SLO 3 - ReproA&P - Identify and locate the anatomy of the human male and female reproductive systems and explain the essential endocrine and physiological regulation of the gonads and secondary reproductive organs including gametogenesis and the menstrual cycle.					X	X

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>BMS136 SLO 4 - ReproLifeHist - Describe the basic anatomical and physiological determinants of activity changes that occur throughout a human's reproductive life history including puberty, sexual arousal, fertilization, pregnancy, embryonic development, parturition, menopause, infertility and sexual dysfunction.</p>					X	X
<p>BMS136 SLO 5 - STIs&Contra - Cite and distinguish the type of causative organism, transmission, symptoms, diagnosis and treatments of the most common sexually transmitted infections including HIV/AIDS. List the behaviors that can increase and decrease an individual's risk of contracting a sexually transmitted infection. Characterize and differentiate the physiological mechanisms of action and the basic procedures involved in the use of the most common techniques of contraception and abortion. Outline the potential benefits and consequences of each technique.</p>					X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BMS136 SLO 6 - Demonstrate the ability to research and prepare a cited written report in a standardized format based on a search and evaluation of the literature data.					X	X
BMS146						
BMS146 SLO1 - Identify aspects of the anatomy of the human body.					X	
BMS146 SLO2 – Recognize the general features of the physiology of the human body.					X	
BMS157						
BMS157 SLO1 - Demonstrate knowledge of the chemistry, structure, and diversity of microorganisms.						
BMS157 SLO2 - Characterize the ecological, mutualistic, and parasitic niches inhabited by microorganisms.						
BMS157 SLO3 - Explain ways in which microorganisms can be useful in the fields of genetics and biotechnology.						
BMS157 SLO4 - Apply the scientific method and critical thinking to the analysis of laboratory experiments and their resulting data.						
BOT100						
BOT100 SLO1 - Demonstrate an understanding of the biology of plants					X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BOT100 SLO2 - Demonstrate an understanding of the biology of plant-like organisms					X	X
BOT121						
BOT121 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology.					X	
BOT121 SLO2 - Describe the history, characteristics and utility of plants that have been used in agriculture and medicine.					X	
BOT121 SLO3 - Describe the functional anatomy of non-vascular and vascular plants including reproduction and development, primary and secondary growth, and movement of water and food within the plant.	X	X	X	X	X	X
BOT121 SLO4 - Describe the evolutionary history and characteristics of the four major floras that have occurred since the transition of plants to land.						
BOT122						
BOT122 SLO1 - Demonstrate an understanding of the characteristics of significant plant families.	X	X			X	X
BOT122 SLO2 - Use the Jepson Manual successfully to key out selected plants.	X	X	X	X	X	X
BOT123						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BOT123 SLO1 - Describe relevant factors that cause plant distribution in the central region of California.		X	X		X	X
BO123 SLO2 - Record data and observations in a scientifically precise way in a field notebook.		X	X	X	X	X
BUS101						
BUS101 SLO 1 - Demonstrate enhanced communication (written and verbal) competencies.						
BUS101 SLO 2 - Discuss current business practices and theories and be fluent in the language of business.						
BUS101 SLO 3 - Demonstrate knowledge of the major functional areas of business, their interdependencies, and their application to organizations competing in a dynamic marketplace.						
BUS101 SLO 4 - Develop critical thinking skills necessary to solve business problems.						
BUS103						
BUS103 SLO 1 - Solve problems that demonstrate the concept of the time value of money.		X		X		
BUS103 SLO 2 - Produce an income statement and balance sheet including but not limited to calculating depreciation and cost of goods sold.		X		X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
BUS103	SLO 3 - Find the cost of owning personal and real property including the actual acquisition and loan amortization.	X		X		
CA111						
CA111	SLO 1 - math formulas - Incorporate culinary formulas into practical kitchen use. (synthesis)	X		X		
CA111	SLO 2 - events plan - Design a special events plan that incorporates appropriate techniques of methods of control (as defined as cash control, inventory, control, human resource control, safety and sanitation, purveyors, and kitchen equipment). (critical thinking)	X				
CA111	SLO 3 - evaluate - Evaluate special events project. (critical thinking)	X				
CA113						
CA113	SLO 1 - Project - Recognize and correct unsanitary and unsafe practices in the kitchen environment.					
CA113	SLO 2 - Hygiene - Demonstrate personal hygiene and be able to train kitchen staff in this area.					
CA113	SLO 3 - Identify - Identify health problems in food service personnel and determine if they should be working with food.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CA115						
CA115 SLO1 - Will be able to order, prep, cook and serve food for catered events						
CA115 SLO2 - Will be able to set up dining room according to client's needs for catered events.						
CA115A						
CA115A SLO1 - Will be able to order, prep, cook and serve food for catered events						
CA115A SLO2 - Will be able to set up dining room according to client's needs for catered events.						
CA115B						
CA115B SLO1 - Students will be able to serve food in a professional catered event.						
CA115B SLO2 - Students will be able to serve beverages in a profession catered event.						
CA115C						
CA115C SLO1 - Students will be able to prepare a variety of recipes from simple to elaborate for catered events.						
CA115C SLO2 - Students will be able to adjust preparation methods to match needs of different catered events; buffet, formal, off-site.						
CA115D						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
CA115D	SLO1 - Students will be able to organize and operate catered events on campus.					
CA115D	SLO2 - Students will be able to organize the production and service of food and beverages in campus catered events.					
CA116						
CA116	SLO1 - Describe the various career opportunities in food services and the pathways required to achieve them.					
CA116	SLO2 - Explain how the history and evolution of the culinary arts has resulted in the current professional food service profession.					
CA117						
CA117	SLO1 - Read and follow basic recipes					
CA117	SLO2 - Organize time, materials and space to effectively operate in a professional kitchen i.e. "mise en place"					
CA117	SLO3- Produce a complete restaurant main course plate including entree, sauce and appropriate accompaniment and garnish.					
CA121						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
CA 121	PP SLO1 Students will be able to define & describe an emulsification and make an emulsified sauce.					
CA 121	PP SLO2 Students will be able properly cook a variety of egg dishes.					
CA124						
CA124	SLO 1 - Yeast Dough - Upon completion, the successful student will be able to demonstrate the "12 Steps" of yeast dough production.					
CA124	SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's Percentages and calculate formula yields.			X		
CA124	SLO 3 - Mixing Methods - Upon completion, the successful student will be able to demonstrate the ability to apply various mixing methods in baking formulas.					
CA124	SLO 4 - Doughs Fillings - Upon completion, the successful student will be able to define and make various pastry doughs, fillings, batters & icings.					
CA129						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CA129 SLO 1 - Product Specs - The Student will write product specifications for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.						
CA129 SLO 2 - Purchasing - The student will be able to create purchase orders based upon par levels and anticipated needs.						
CA129 SLO 3 - Receiving - The student will demonstrate proper receiving and storage procedues for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.						
CA134						
CA 134 SLO1 - Demonstrate readiness to enter an entry-level supervisorial position.						
CA 134 SLO2 - Create and solve a leadership problem scenario using text, experience and library learning resources. Group project and class presentation.						
CA 134 SLO3 - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CA 134 SLO4 - Present Leadership Portfolio to classmates and instructor using oral and technical skills.						
CA200						
CA200 SLO1 - Operate in a kitchen environment following sanitary procedures.						
CA200 SLO2 - Produce entrees for cafeteria in a timely manner.						
CA200 SLO3 - Create menus using recipes, apply costing procedures, and create menu items in the kitchen.						
CA201						
CA201 SLO1 - Describe the major wine producing areas of Europe and explain how they relate to New World wine producing areas						
CA201 SLO2 - Describe the relationship between menu choices and their matching wines.						
CA202A						
CA202A SLO 1 - Laws & History - The student will demonstrate an understanding of Italian wine laws, and how they contribute to the marketing of Italian wines and how these laws and marketing strategies contribute to the historical development of Italian wines.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CA202A SLO 2 - Regions - The student will name and describe the different regions of wine and viticulture in Italy, naming the wines and grape varieties associated with them.						
CA202A SLO 3 - Terroir - The student will explain how the highly variable culture, geography and climate of Italy relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						
CA202D						
CA202D SLO1 - Demonstrate an understanding of the California AVA system, describing the history, climate and geography THAT HAVE CONTRIBUTED TO ITS SUCCESS.						
CA202D SLO2 - Name the dominant and minor grape varieties in California, their primary regions and organoleptic profiles.						
CA202E						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
CA202E SLO1 - Laws & History - The student will demonstrate an understanding of Spanish and Portuguese wine laws, and how they contribute to the marketing and how these laws and marketing strategies contribute to the historical development of the wines.						
CA202E SLO2 - Regions - The student will name and describe the different regions of wine and viticulture in the Iberian peninsula, naming the wines and grape varieties associated with them.						
CA202E SLO3 - Terroir - The student will explain how the highly variable culture, geography and climate of Spain and Portugal relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						
CA203						
CA203 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CA203 SLO 2 - JSB Cafe - The student will be able to operate the kitchen and dining room of a coffee shop in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA203 SLO 3 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA204						
CA204 SLO 2 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA204 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.						
CA211						
CA 211 GM SLO1 Students will be able to describe the process of Pate making and will be able make a pate					X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CA 211 GM SLO2	Students will be able to describe and define sausages and make a variety of different sausages				X	
CA 211 GM SLO3	Students will be able to describe and define mousses and make a variety of different mousses				X	
CA214						
	CA214 SLO 1 - 12 Steps - Upon completion, the successful student will be able to demonstrate the "12 steps" of yeast dough production.					
	CA214 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's percentages in adjusting formula yields.		X			
	CA214 SLO 3 - Pre-ferments - Upon completion, the successful student will be able to define, produce and utelize the various pre-ferments in yeast dough production					
CA215						
	CA215 SLO 3 - Performance - The student will prepare relevant examples of the different cuisine with emphasis on faithfulness to that cuisine's principles and to the recipes final visual presentation.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CA215 SLO 2 - International - The student will describe the international cuisines that are prevalent in California						
CA215 SLO 1 - Cuisine Genres - The student will define different cuisine genres, such as Fusion, Tex-Mex, Californian, Pacific Rim and Nouvelle, plus their history, origins and use in the modern kitchen.						
CA217						
CA217 SLO1 - Name and describe the preparation of various advanced sauces from each Classical Mother Sauce						
CA217 SLO2 - Demonstrate a command of modern sauce-making techniques.						
CA217 SLO3 - Describe the various techniques for cooking meats– poultry, fish and sea-foods.						
CA217 SLO4 - Describe the evolution of Modern American cuisine.						
CA224						
CA224 SLO1 - Yeast Dough - Upon completion, the successful student will be able to complete the "12 Steps" of yeast dough production.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CA224 SLO2 - Doughs and Fillings- Upon completion, the successful student will be able to make various pastry doughs, fillings, batters & icings.						
CA224 SLO3 - Cakes - Upon completion, the successful student will be able to make and decorate various cakes.						
CA225						
CA226						
CA230						
CA230 SLO1 - Apply basic principles of nutrition to daily food selection, identifying ways in which food intake is related to good health.						
CA230 SLO2 - Describe how proper nutritional cooking applies to the modern food service establishment.						
CA236						
CA236 SLO 1 - Meat - The students will be able to identify and fabricate different beef, lamb, pork and veal cuts.						
CA236 SLO 2 - Poultry - The students will be able to identify the various breeds and classes of poultry and fabricate them as needed for production.						
CA236 SLO 3 - Fish - The students will be identify the various species of fish and fabricate them for production.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CA236 SLO 4 - Grading and Use - The student will name and describe the different inspection and grading procedures as they apply to meat, poultry and fish. The student will describe the proper use of said products as it applies to sanitation, cooking and profit.	X					
CA241B						
CA261						
CA261 SLO1 - Will be able to create a restaurant plan based upon demographics, market research and menu concept.						
CA261 SLO2 - Will be able to apply financial tools to demonstrate successful operations.						
CA261 SLO3 - Will be able to design the restaurant in terms of layout, equipment and staffing.						
CA270						
CA270 SLO1 - Student will be able to design, produce and plate a classical dessert to be served in fine dining setting.						
CA270 SLO2 - Student will be able to design, produce and plate a modern style dessert to be served in fine dining setting.						
CA270 SLO3 - Student will use chocolate, pastillage and marzipan to create pastry show pieces.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	CANC013					
	CC1					
	Career Center SLO1 - Students will demonstrate increased levels of knowledge related to a variety of outcomes including tailoring resumes to meet employer's needs, conducting job and internship searches, utilizing career planning resources, using available resources to select a major, and researching/developing career options.					
	Career Center SLO2 - After completing the Career Research Assignment students will be able to A) Evaluate interests and skills preferences in comparison to duties and responsibilities associated with chosen occupation. B) Identify areas of study and degree requirements required or recommended for occupation chosen. C) Describe occupational forecasts and salary ranges for chosen occupation. D) Outline specific next steps and identify additional information needed to continue the process.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
Career Center SLO3 - After taking part in the assessment interpretation students will be able to analyze personal attitudes, values, interests, and abilities and explain how they relate to a focused range of choices.						
Career Center SLO4 - After participating in the Career Centers "Getting the Most Out of the Career Fair" workshop students will be able to deliver an effective one-minute "elevator speech" to employers at the fair.						
CCC1						
CCC SLO 1: Students will recall elements of the presentation dealing with the risks of substance abuse and sexual assault prevention strategies.						
CCC SLO 2: Students will demonstrate knowledge of health principles, risky behaviors, healthy communication and life skills.						
CCC SLO 3: Students will recall health and wellbeing related resources, both on and off campus, that deal with sexual assault victimization, substance abuse treatment, and physical health.						
CHEM101						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	CHEM101 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms and showing an understanding of the structure of atoms and their relationships within the periodic table.	X	X	X		
	CHEM101 SLO 2 - Demonstrate proficiency in naming and writing symbols of chemicals; writing, balancing and categorizing chemical equations and performing calculations related to compounds and balanced chemical equations.	X	X	X		
	CHEM101 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to calculating the relationships of gases.	X	X	X		
	CHEM101 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CHEM101 SLO 4 - Demonstrate proficiency in describing and calculating relationships associated with chemical equations including solutions, acids and bases, rates of reactions, equilibrium, oxidation-reduction and nuclear processes.		X	X	X		
CHEM104						
CHEM104 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and describing oxidation-reduction reactions.		X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CHEM104 SLO 2 - Demonstrate proficiency in writing and balancing chemical equations and performing calculations related to compounds, calculating the relationships of gases, describing and calculating relationships associated with chemical equations including solutions, acids and bases and nuclear processes.	X	X	X			
CHEM104 SLO 3 - Demonstrate proficiency in the chemical nomenclature and reactions of the various organic functional groups (unsaturated hydrocarbons, aromatic compounds, alcohols, ethers, aldehydes, ketones, carboxylic acids, esters, amines and amides).		X				
CHEM104 SLO 4 - Demonstrate proficiency in drawing and describing the functions of biochemical molecules including carbohydrates, lipids, amino acids, proteins and nucleic acids.		X				
CHEM104 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X	X	X			
CHEM155						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	CHEM155 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, writing and balancing chemical equations and performing calculations related to compounds and balanced chemical equations.	X	X	X		
	CHEM155 SLO 2 - Demonstrate proficiency in categorizing chemical equations and performing calculations related to solutions, gas laws and thermochemistry.	X	X	X		
	CHEM155 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to periodic trends.	X	X	X		
	CHEM155 SLO 4 - Demonstrate proficiency in interpreting phase diagrams, identifying intermolecular forces, crystal structures and colligative properties of solutions.	X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CHEM155 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X	X	X			
CHEM156						
CHEM156 SLO 1 - Demonstrate proficiency in solving mathematical problems related to kinetics and equilibrium.	X	X	X			
CHEM156 SLO 3 - Demonstrate proficiency in thermodynamics and redox calculations.	X	X	X			
CHEM156 SLO 2 - Demonstrate proficiency in acid-base and solubility product calculations.	X	X	X			
CHEM156 SLO 4 - Demonstrate proficiency in naming organic compounds, solving nuclear equations and determining properties of inorganic compounds.	X	X	X			
CHEM156 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X	X	X			
CHEM211						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	CHEM211 SLO 1 - Demonstrate proficiency in drawing Lewis structures and determining the characteristics of alkanes and alkenes; naming alkanes, cycloalkanes and alkenes and drawing Newman projections of alkanes.	X	X	X		
	CHEM211 SLO 2 - Demonstrate proficiency in predicting the stability of carbocations, writing the reaction mechanisms and formulas of the products of the reactions of alkanes and alkenes and determining the stereochemistry of chiral alkanes.	X	X	X		
	CHEM211 SLO 3 - Demonstrate proficiency in determining the characteristics of alkynes and naming and writing the reaction mechanisms and formulas of the products of the reactions of alkynes, using IR spectroscopy in structure determination and predicting if a reaction proceeds by an SN1 or an SN2 reaction mechanism.	X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CHEM211 SLO 4 - Demonstrate proficiency in determining if a reaction proceeds by an E1 or an E2 reaction mechanism; naming, writing the reaction mechanisms and formulas of the products of the reactions of alcohols, ethers, epoxides and organometallic compounds; calculating the reaction energies of the halogenation of alkanes and using UV spectroscopy in structure determination.	X	X	X			
CHEM212						
CHEM212 SLO 1 - Demonstrate proficiency in using NMR data in structure determination; naming aromatic compounds, writing the reaction mechanisms and predicting products in the reactions of benzene and substituted benzene compounds and predicting the aromaticity of a compound.	X	X	X			
CHEM212 SLO 2 - Demonstrate proficiency in naming and synthesizing carboxylic acids, derivatives of carboxylic acids, aldehydes and ketones.	X	X	X			
CHEM212 SLO 3 - Demonstrate proficiency in predicting reactions at the alpha carbon of aldehydes and ketones and naming and synthesizing amines.	X	X	X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CHEM212	CHEM212 SLO 4 - Demonstrate proficiency in classifying, naming and the reactions of carbohydrates, amino acids and proteins.	X	X	X		
CHEM221	CHEM221 SLO 1 - Demonstrate proficiency in using automatic pipets, balances and melting point devices; using proper techniques when performing extractions, evaporations, filtrations, column chromatography, recrystallizations, thin layer chromatography and calculating limiting reagents, theoretical yields and percent yields of reactions.	X	X	X		
CHEM221	CHEM221 SLO 2 - Demonstrate proficiency in using the IR spectrometer, in performing micro and macroscale simple distillations and steam distillations and carrying out nucleophilic substitution reactions.	X	X	X		
CHEM221	CHEM221 SLO 3 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.	X	X	X		
CHEM222						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	CHEM222 SLO 1 - Demonstrate proficiency in operating the FTNMR spectrometer and in obtaining neat film, Nujol mull and KBr disk IR spectra; demonstrating the techniques of macroscale fractional distillation and vacuum distillation; and in performing oxidation-reduction reactions, a Diels-Alder reaction and a Friedel-Crafts acylation.	X	X	X		
	CHEM222 SLO 2 - Demonstrate proficiency in performing a Wittig reaction, an aldol condensation reaction and a Michael reaction followed by an aldol condensation and in performing a multi-step macroscale synthetic sequence.	X	X	X		
	CHEM222 SLO 3 - Demonstrate proficiency in determining the identities of liquid and solid unknowns using classical and instrumental techniques.	X	X	X		
	CHEM222 SLO 4 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.	X	X	X		
	CHEM299					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CHEM299 SLO1 - Use academic libraries to identify and obtain research articles on relevant topics and background material in Chemistry.	X	X	X	X	X	
CHEM299 SLO2 - Analyze and discuss relevant Chemistry journal articles relating to background material.	X	X	X	X	X	
CHEM299 SLO3 - Design appropriate experiments using the scientific method.	X	X	X	X	X	
CHEM299 SLO4 - Perform experiments properly following the experimental design, outline, and procedures outlined in discussions and reading.	X	X	X	X	X	
CHEM299 SLO5 - Prepare and present a written report discussing the findings, analyzing the results, and drawing appropriate conclusions from the experiments conducted.	X	X	X	X	X	
CHIN101						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>CHIN101 SLO 1 - Speaking - To speak in Chinese using simple phrases and sentences with a minimal degree of accuracy employing tones, simple grammatical structures (affirmative, negative and interrogative) and high frequency vocabulary used in everyday tasks. Be able to use pinyin system for pronunciation. All of these take place in a controlled environment.</p>						
<p>CHIN101 SLO 2 - Listening - Comprehend some short and simple conversation in Chinese where the context strongly supports understanding, and speech is clearly audible. Topics include greetings, family members, dates and time, hobbies.</p>						
<p>CHIN101 SLO 3 - Reading - To recognize about 20 radicals and about 100 of the most frequently used Chinese characters.</p>						
<p>CHIN101 SLO 4 - Writing - To write a personal narrative consists of about 150 Chinese characters using simple phrases and sentences with minimal degree of accuracy.</p>						
<p>CHIN101 SLO 5 - Culture - Understand basic manners and identify major Chinese cultural traits.</p>						
CHIN102						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>CHIN102 SLO1 - Speaking - To speak in Chinese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and moderately complex grammatical structures and high frequency vocabulary used in every day tasks.</p>						
<p>CHIN102 SLO 2 - Listening - Comprehend short and simple conversation in Chinese in limited topic area which contains moderately complex grammatical structures and high frequency vocabulary used in every day life. Topics include: visiting friends, making appointment, studying Chinese, school life, and shopping. The fundamental grammatical structure of the word order: subject, time, prepositional phrase (location, benefactor), and verbal construction.</p>						
<p>CHIN102 SLO 3 - Reading - To recognize learned words/phrases/sentences using the additional 200 of the 2000 most frequently used Chinese characters. Identify simple sentence structures. Be able to read simple and functional authentic text.</p>						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CHIN102 SLO 4 - Writing - Writing in Chinese using moderately complex sentence structure and syntax with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
CHIN102 - SLO 5 - Culture - Identify the many major traits of Chinese culture and people.						
CHST101						
CHST101 SLO1- Explain the Latino/a role in U.S. History.						
CHST101 SLO2- Identify and define factors causing change in the Latino/a community.						
CHST101 SLO3- Identify social and political concepts that are significant in the study of the Latino/a populations in the U.S.						
CHST103						
CHST103 SLO1 - Define Chicano and be able to identify Chicanos.						
CHST103 SLO2 - Identify the problems faced by Chicanos.						
CHST103 SLO3 - List or match relevant historical figures and their contributions.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	CHST103 SLO4 - Distinguish fact from fictional historical accounts.					
	CHST103 SLO5 - Orally present one's ideas to the class based on empirical evidence.					
	CHST113					
	CHST113 SLO1 - Crit.Think Demonstrate understanding of methods of critical thinking in discussions and group writing activities as it relates to Chicano Lit.					
	CHST113 SLO2 - Lit.Genre Demonstrate comprehension of literary genre as used by Chicano writers.					
	CHST113 SLO3 - Paper - Gather, evaluate, and synthesize sources in a correctly documented analytical five-page paper focusing on a text not discussed in class.					
	CHST113 SLO4 - Periods - Recognize the different periods of literary development in Chicano Lit. and the most important authors.					
	CHST115					
	CHST115 SLO 1 - Analysis - Use analysis in group discussions and writing activities to interpret works by writers of Mexico.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CHST115 SLO 2 - Compare - Compare and contrast the literary genres that characterize Mexican Literature.						
CHST115 SLO 3 - Trace - Trace the development of Mexican Literature through the country's historical periods and the contribution of major authors.	X					
CHST121						
CHST121 SLO 1 - Analyze - Analyze historical, social, economic, cultural ethnic racial diversity, and other aspects of the experiences of Latina Women in the United States.						
CHST121 SLO 2 - Critique - Critique Chicana and Other Latina Women in Literature using standard literary criteria.						
CHST121 SLO 3 - Analyze Literary - Analyze Chicana Latina Literary Topics themes and other artistic expressions.						
CHST121 SLO 4 - Compare - Compare and contrast the contributions and participation of Latina Women with social structures and institutions.						
CHST130						
CHST130 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CHST130 SLO2 - Be able to connect historical events and their manifestation through the expressions of art.						
CHST130 SLO3 - Be able to classify major Mexican art works such as style, period, artist and place.						
CHST130 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Mexican art						
CHST130 SLO5 - Be able to evaluate art works by applying the principles of Mexican aesthetics such as religious, cultural, political and modern outlooks.						
CHST131						
CHST131 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines						
CHST131 SLO2 - Be able to connect historical events and their manifestation through the expressions of art						
CHST131 SLO3 - Be able to classify major Chicano art works such as style, period, artist and place.						
CHST131 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Chicano art.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CHST131	SLO5 - Be able to evaluate art works by applying the principles of Chicano aesthetics such as religious, cultural, political and modern outlooks.					
CIM100						
	CIM100 SLO 2 - CR Operations - Employ Cancer Registry Operations	X			X	
	CIM100 SLO 1 - Structure & Mgm - Describe Cancer Registry Structure and Management.	X			X	
CIM125						
	CIM125 SLO 1 - Cancer Origin - Apply knowledge that cancer has many cell types and histologies		X	X	X	X
	CIM125 SLO 4 - Staging - Discuss the concept of extent of disease (staging) in the treatment of cancer	X			X	X
	CIM125 SLO 3 - Primary Sites - Contrast the various primary sites of cancer	X			X	X
	CIM125 SLO 2 - DX & TX - Compare the diagnostic tools and treatment modalities used for primary cancer sites	X			X	X
CIM150						
	CIM150 SLO1 Apply the ICD-O-3 coding rules and material in order to classify the primary site and histologic type of cancer.	X	X		X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CIM150 SLO2	Evaluate the components of three major staging systems.	X	X			X
CIM150 SLO3	Conform to the rules for determining multiple primary cancers	X	X	X		X
CIM150 SLO4:	Apply site-specific rules for accurate coding and staging of major cancer sites.					
CIM201						
CIM 201 SLO1 -	Understand and Incorporate standard setting organization?s required abstracting documentation guidelines.	X	X		X	X
CIM 201 SLO2 -	Identify standard setting organization?s core clinical data items from medical record and Document on a cancer registry abstract.	X			X	X
CIM202						
CIM202 SLO 1 -	Prim.Site Info. - Incorporate site-specific medical information pertaining to the diagnosis and treatment of site-specific cancer for core data items.	X			X	X
CIM202 SLO 2 -	Quality Control - Apply manual quality control procedures to the information recorded on the cancer registry abstract.	X		X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CIM202 SLO 3 - Summarize - Summarize and record on a cancer registry abstract cancer site-specific medical information pertaining to the diagnosis and treatment of cancer for core data items.		X		X	X	X
CIM225						
CIM225 SLO1 - Uses of Registry Data - Understand cancer reporting, survival analyses, and the uses of central cancer registry data.		X	X	X	X	X
CIM225 SLO2 - Standard Setters and Professional Organizations - Explain the roles and interrelationships among the various standard setters and professional organizations.						
CIM225 SLO3 - Central and Other Registries - Explain the role central cancer registries play in cancer data quality, collection, and dissemination.						
CIM250						
CIM250 SLO 1 - Statistics - Recognize basic statistical concepts and terminology.		X	X	X	X	X
CIM250 SLO 2 - Analyze Data - Analyze Cancer Data		X	X	X	X	X
CIM250 SLO 3 - Annual Report - Critically interpret cancer data for annual report.		X	X	X	X	X
CIM275						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CIM275 SLO 1 - ACoS Knowledge - Apply knowledge of Cancer Registry Organization and Operations		X	X	X	X	X
CIM275 SLO 2 - Practicum - Schedule clinical practicum hours and follow hospital policies and guidelines		X	X	X	X	X
CIM275 SLO 3 - Supervisor Eval - Critique of site supervisor performance		X	X	X	X	X
CIS101						
CIS101 SLO 1 - Terms - Use critical computing concepts and terms in context						
CIS101 SLO 2 - IT Role - Explain the role of computer technology in modern organizations						
CIS101 SLO 3 - Ethics Privacy - Debate the ethical and privacy issues resulting from the use of computer technology						
CIS101 SLO 4 - IT Implement - Evaluate appropriate technologies required in selecting and implementing computer information systems						
CIS101 SLO 5 - Tech Use - Demonstrate competency in the use of information system technologies						
CIS111						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CIS111 SLO1 - Demonstrate the appropriate techniques to resolve a variety of computer customer support issues, identifying and determining an appropriate course of action when dealing with difficult users.						
CIS111 SLO2 - Develop simple procedural documentation for global audiences.						
CIS111 SLO3 - Compare and contrast different types of team players and invoke strategies to successfully work with each type.						
CIS112						
CIS112 SLO1 - Describe the structure of an industry-standard help desk and the roles of individual who work at a help desk.						
CIS112 SLO2 - Develop procedural documentation for the help desk.						
CIS112 SLO3 - Evaluate help desk tools and technologies.						
CIS112 SLO4 - Perform root cause analysis of simple computer problems						
CIS114						
CIS114 SLO1 - Explain how virtualization works.						
CIS114 SLO2 - Compare and contrast different virtualization products on the market.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CIS114 SLO3 - Implement virtual machines using a variety of products.						
CIS115						
CIS115 SLO1 - Compare and contrast different cloud types.						
CIS115 SLO2 - Describe the appropriate steps to successful adoption of cloud services.						
CIS115 SLO3 - Identify the impact of cloud services on IT Service Management.						
CIS117						
CIS117 SLO1 - Write SQL queries to retrieve, insert, update, and delete data.						
CIS117 SLO2 - Create row and aggregate functions.						
CIS117 SLO3 - Write inner, outer, cross, and self-joins.						
CIS117 SLO4 - Perform more sophisticated queries using subqueries, parameter queries, and set operations.						
CIS181						
CIS181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	CIS181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).					
	CIS181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents.					
	CIS200					
	CIS200 SLO1 - Explain the benefits of PowerShell over batch files.	X	X	X		
	CIS200 SLO2 - Demonstrate the ability to use PowerShell cmdlets interactively.	X	X	X		
	CIS200 SLO3 - Write PowerShell scripts of varying levels of complexity.	X	X	X		
	CIS201					
	CIS201 SLO 1 - Implement a Linux system using an appropriate organization for user accounts and groups.					
	CIS201 SLO 2 - Utilize Linux tools to perform daily maintenance, diagnosis, and troubleshooting of the system.					
	CIS201 SLO 3 - Demonstrate the ability to set up a Linux system and perform initial configuration tasks on the system.					
	CIS206					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CIS206 SLO1 - Implement a Windows Server structure for accounts and group policies.						
CIS206 SLO2 - Utilize Windows Server tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows Server.						
CIS206 SLO3 - Demonstrate the ability to set up a Windows Server and perform initial configuration tasks on the server.						
CIS218						
CIS218 SLO 1 - Install/Deploy - Use the appropriate Windows desktop tools to install, configure and deploy applications, including Windows desktop applications, on a Windows desktop.						
CIS218 SLO 2 - Maintenance - Utilize Windows desktop tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows desktop						
CIS218 SLO 3 - Sys configure - Demonstrate the ability to set up a Windows desktop and perform initial system configuration tasks on the desktop, including creation of users, groups, and group policies						
CIS219						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CIS219 SLO1 - Install and deploy VMWare vSphere Server.						
CIS219 SLO2 - Use the appropriate VMWare Server tools to audit, monitor, manage, backup and restore VMWare vSphere Server.						
CIS219 SLO3 - Demonstrate the ability to manage storage and networking on VMWare vSphere Server.						
CIS219 SLO4 - Recommend appropriate VMWare Infrastructure tools for different scenarios in the enterprise.						
CIS220						
CIS220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the						
CIS220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.						
CIS220 SLO3 - Describe security threats and countermeasures that affect e-commerce.						
CIS221						
CIS221 SLO1 - Create a plan for Windows Server network and application services.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CIS221 SLO2 - Design a Windows Server environment that insures continuity and data availability.						
CIS221 SLO3 - Demonstrate the ability to deploy a variety of different types of Windows servers including file and Web servers and applications.						
CIS225						
CIS225 SLO1 - Install and configure XenApp						
CIS225 SLO2 - Use the appropriate tools to configure XenApp						
CIS225 SLO3 - Demonstrate the ability to monitor and secure XenApp						
CIS228						
CIS231						
CIS231 SLO1 - Design and construct the tables and constraints for applications in Microsoft SQL Server.	X	X	X	X		
CIS231 SLO2 - Write SQL statements to retrieve, insert, update, and delete table data in Microsoft SQL Server.	X	X	X	X		
CIS231 SLO3 - Write stored procedures, user-defined functions, and triggers in Microsoft SQL Server.	X	X	X	X		
CIS245						
CIS245 SLO2 - Analyze - Analyze successful and unsuccessful IT projects						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CIS245	SLO3 - Tools - Utilize project management tools to plan, monitor, and update IT projects					
CIS245	SLO1 - Plan - Create an IT project plan that reflects best industry practices and principles.					
CIS246						
CIS246	SLO1 - Describe the role of the Chief Information Officer (CIO), and how the CIO must balance the technical and managerial aspects of that role to succeed in an organization.	X	X	X		
CIS246	SLO2 - Compare and contrast the different approaches for managing the information technology (IT) function in an organization.	X	X	X		
CIS246	SLO3 - Describe approaches for handling management problems unique to IT, including security violations, managing technical employees, and assessing return on investment (ROI).	X	X	X		
CIS247						
CIS247	SLO1 - Compare and contrast different types of information systems.					
CIS247	SLO2 - Explain the impact of selecting different technologies (hardware, software, network, telecommunications) to a business.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CIS247 SLO3 - Describe the appropriate steps recommended in developing and acquiring information systems.						
CNA101						
CNA101 SLO 1 - Ethical - Identify the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA101 SLO 2 - Infection - Demonstrate principles of infection control.						
CNA102						
CNA102 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA102 SLO2 - To demonstrate principles of infection control.						
CNA103						
CNA103 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA103 SLO 2 - Infection - Demonstrate principles of infection control.						
CNA105						
CNA105 SLO1 - Communicate effectively with the person with dementia, with family members and with team members treating that patient						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CNA105 SLO2 - Gather information on specific strengths, abilities, and preferences of a Person with Dementia (PWD)						
CNA105 SLO3 - Apply the principles of patient-centered care in a variety of situations involving a range of behavioral symptoms demonstrated by the PWD						
CNA105 SLO4 - Demonstrate skill in competent and compassionate communication with a Person with Dementia and family members from diverse cultural backgrounds.						
CNA105 SLO5 - Contribute to the safe, calm, stable, home-like environment for persons with dementia and their families when present.						
CNA106						
CNA106 SLO1 - Demonstrate skill in utilizing the Four Elements of Compassion to engage in compassionate communication with Persons with Dementia and family members from diverse cultural backgrounds.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CNA106 SLO2 - Utilize behaviors that strengthen connections between caregivers and their patients with all patients, including those who exhibit difficult behaviors.						
CNA106 SLO3 - Formulate a comprehensive plan to prevent caregiver "fatigue and burnout" and sustain compassion utilizing various theorists, including Jean Watson and Joseph Campbell.						
CNEE101						
CNEE101 SLO 1 - Computers - Identify major hardware and software components of a computer system						
CNEE101 SLO 2 - HomeNetwork - Identify major requirements for setting up a home networked computer system						
CNEE101 SLO 3 - CompNetApp - Apply computer technology skills needed to perform daily computer and network maintenance tasks on the job and at home						
CNEE102						
CNEE102 SLO1 - Describe the function of each of the hardware components in a computer system.						
CNEE102 SLO2 - Build, install, and configure a computer system.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CNEE102 SLO3 - Evaluate various computer hardware options and recommend the best solution based on a set of technical requirements.						
CNEE106						
CNEE106 SLO 1 - TeleFund - Analyze fundamental telecommunications concepts and apply them to various voice and data integration systems						
CNEE106 SLO 2 - WANEval - Evaluate various wide area network options and recommend the best solution for a small to medium size organization based on a given set of technical requirement.						
CNEE106 SLO 3 - VoIP - Recognize VoIP implementation issues and recommend possible solutions		X				
CNEE110						
CNEE110 SLO1- Describe the functionality of the hardware and software components of a small computer network.						
CNEE110 SLO2 - Design, build, and troubleshoot a computer network for a small business.						
CNEE110 SLO3 - Evaluate various network hardware and software technologies, and recommend the best solution for a small business network.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CNEE112						
CNEE112 SLO1 - Describe the function of each of the software components of a computer operating system.						
CNEE112 SLO2 - Install, configure, and troubleshoot various Operating Systems						
CNEE112 SLO3 - Evaluate various computer operating system options and recommend the best solution based on a given set of technical requirements.						
CNEE120						
CNEE120 SLO1-SecuThreat: Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.		X				
CNEE120 SLO2-SecuRequir: Choose appropriate network security hardware and software for a given security requirement.		X		X		
CNEE120 SLO3-Encryption: Identify encryption algorithms and apply them to secure Internet-based application.		X	X	X		
CNEE124						
CNEE124 SLO1 - Explain the difference between IPv4 and IPv6 and the transition from IPv4						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CNEE124 SLO2 - Characterize and employ the basic practices and principles that underlie network protocol analysis						
CNEE124 SLO3 - Document and troubleshoot a TCP/IP network, including basic addressing and setup, connectivity and communications, and name resolution.						
CNEE125						
CNEE125 SLO1- Describe the functionality of each layer of the Open Standard Interconnect (OSI) model and apply the functionalities to the design and troubleshooting of computer networks	X	X				
CNEE125 SLO2-IPAddress - Design and implement an IP addressing scheme for a small to medium size organization.		X	X	X		
CNEE125 SLO3 - Design, test, and troubleshoot routing protocols such as RIP, and OSPF on Cisco routers.		X				
CNEE126						
CNEE126 SLO1 - Design, test, and troubleshoot a switched network infrastructure for a small-to-medium computer network.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
CNEE126	SLO2 - Design, test, and troubleshoot a wireless network infrastructure for a small computer network.					
CNEE126	SLO3 - Choose the appropriate Wide Area Network technology for internet connectivity given a set of specific technical and business requirements.					
CNEE146						
CNEE146	SLO1 - Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.					
CNEE146	SLO2 - Implement, test, and troubleshoot a firewall system for a small business network.					
CNEE146	SLO3 - Design, implement, test, and troubleshoot a Site-to-Site Virtual Private Network					
CNEE146	SLO4 - Design, implement, test, and troubleshoot a Remote Virtual Private Network					
CNEE206						
CNEE206	SLO1 - Describe the functionality of the components of a Windows Domain Infrastructure.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CNEE206 SLO2 - Design, implement, test, and troubleshoot a Windows Domain Infrastructure for a small-medium business.						
CNEE206 SLO3 - Apply computer networking skills needed to maintain a Windows Domain Infrastructure.						
COMM100						
COMM100 SLO1 - Make connections between communication concepts and their career goals.						
COMM100 SLO2 - Demonstrate competence in interpersonal communication principles.						
COMM100 SLO3 - Research, organize, and present an effective public speech to an audience.						
COMM101						
COMM101 SLO1 - Identify the various areas of study in the Communication discipline.						
COMM101 SLO2 - Apply key concepts from the major strands of Communication Studies to the interpretation of personal interactions.						
COMM101 SLO3 - Analyze human communication applying relevant communication principles and research.						
COMM121						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
COMM121	SLO 1 - Identify the fundamental concepts and theories of interpersonal communication.					
COMM121	SLO 2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.					
COMM121	SLO 3 - Demonstrate improved verbal and nonverbal communication skills.					
COMM121H						
COMM121H	SLO1 - Identify the fundamental concepts and theories of interpersonal communication.					
COMM121H	SLO2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.					
COMM121H	SLO3 - Demonstrate improved verbal and nonverbal communication skills.					
COMM122						
COMM122	SLO1 - Explain the fundamental concepts and theories of interpersonal communication.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	COMM122 SLO2 - Apply interpersonal communication theory to analyses of the self and of real interpersonal relationships.					
	COMM122 SLO3 - Apply appropriate verbal and nonverbal elements when communicating orally.					
	COMM131					
	COMM131 SLO1- Describe the functions and types of oral communication.					
	COMM131 SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.					
	COMM131 SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.					
	COMM131 SLO4 - Select and effectively use verbal and audio/visual supporting material in speech delivery.					
	COMM131H					
	COMM131H SLO1: Describe the functions and types of oral communication.					
	COMM131H SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.					
	COMM131H SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
COMM131H SLO4 - Select and effectively use verbal and audio/visual support material in speech delivery.						
COMM141						
COMM141 SLO1 - Develop and demonstrate collaborative team-building and team-maintenance skills.						
COMM141 SLO2 - Apply appropriate and effective leadership perspectives and problem-solving techniques to small, task-oriented groups.						
COMM141 SLO3 - Use appropriate public speaking skills to create and present effective small group presentations.						
COMM151						
COMM151 SLO 1 - Identify the impact culture has on one's own communication behavior.						
COMM151 SLO 2 - Apply key intercultural communication concepts and terms when examining and comparing the cognitive and emotional processes of self and others.						
COMM151 SLO 3 - Apply key intercultural communication theories, concepts, and terms when analyzing the larger historical, economic, political, and social contexts in which interaction occurs.						
COMM161						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
COMM161	SLO1 - Distinguish the major schools of thought in the study of communication in organizations.					
COMM161	SLO2 - Identify the functions and processes of communication in organizations.					
COMM161	SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.					
COMM162						
COMM162	SLO1 - Distinguish the major schools of thought in the study of communication in organizations.					
COMM162	SLO2 - Identify the functions and processes of communication in organizations.					
COMM162	SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.					
COMM171						
COMM171	SLO1 - Apply major mass communication theories to current media issues.					
COMM171	SLO2 - Conduct original research using appropriate mass communication research methods.	X	X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
COMM171 SLO3 - Evaluate individual, social, and cultural impacts of mass communication.						
COMM235						
COMM235 SLO1 - Describe the fundamental elements of argumentation including questions of fact, value, and policy.						
COMM235 SLO2 - Demonstrate critical thinking and evaluation skills as consumers of arguments and appeals						
COMM235 SLO3 - Advance research skills and effectively create and advance arguments in response to various challenges and audiences.						
COMM288						
COMM288 SLO1. Describe the implication of methodological choices when conducting research.					X	
COMM288 SLO2 - Execute scholarly research and write an original review of communication literature.	X					X
COMM288 SLO3 - Create and deliver an effective oral research presentation.					X	
COMM289						
COMM289 SLO1 - Describe the fundamental theories of the Communication discipline.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
COMM289 SLO2 - Accurately apply relevant theories to personal experiences.						
COMM289 SLO3 - Utilize scholarly research to critically analyze a theory.						
COMP101						
COMP101 SLO1 - Word: Use Microsoft to create and edit documents.						
COMP101 SLO2 - Excel: Construct Microsoft Excel spreadsheets containing arithmetic formulas and functions (addition, subtraction, multiplications, division) and basic charts using the Chart Wizard.		X		X		
COMP101 SLO3 - Access: Reproduce small relational databases using Microsoft Access (2 tables, 1 form, 1 report, simple queries).				X		
COMP101 SLO4 - PowerPoint: Build Microsoft PowerPoint presentations using bullet point lists, clip art/images, graphic design templates, and animation schemes.						
COMP101 SLO5 - Concepts: Identify standard hardware and software components of a computer system and computing procedures at a level that enables informed computer purchases.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
COMP101	SLO6 - Windows: Use Microsoft operating system to navigate the Windows environment and manage files and folders.					
	COMP103					
	COMP103 SLO1 - Use various web browsers to access the World Wide Web.					
	COMP103 SLO2 - Use various search engines to conduct research on the World Wide Web.					
	COMP103 SLO3 - Use a variety of tools to communicate with others on the Internet.					
	COMP107					
	COMP107 SLO 1 - Basic Word - Use Microsoft Word to key, edit and format single- and multi-page documents using basic features (page and paragraph layout, typographic formatting, clip art/images, proofing tools, references) (2 hands-on projects)					
	COMP107 SLO 2 - Intermediate - Use Microsoft Word to create, edit and format single- and multi-page documents using intermediate features (Building blocks, tables, templates, Title page, Charts, SmartArt) (3 hands-on projects)					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
COMP107 SLO 3 - Advanced - Use Microsoft Word to create, edit and format documents using advanced features (Document Sharing, Review and Reference; Online Forms, macros) (3 hands-on projects)						
COMP107 SLO 4 - Capstone Proj - Design and construct a project (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)						
COMP108						
COMP108 SLO1 - Demonstrate ability to use enhanced automation features						
COMP108 SLO2 - Demonstrate ability to use new editing options incorporated into most recent version of Word.						
COMP109						
COMP109 SLO 1 - Construct Microsoft Excel spreadsheets containing arithmetic, statistical, and financial formulas, functions and charts	X	X	X			
COMP109 SLO 2 - Construct Microsoft Excel spreadsheets for database management applications						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
COMP109	SLO 3 - Construct Microsoft Excel spreadsheets for what-if analysis (business modeling) applications	X	X	X		
COMP109	SLO 4 - Design and construct a reliable, effective and efficient Microsoft Excel spreadsheet solution (from concept to completion) containing the requested feature sets and capabilities	X	X	X		
COMP111						
COMP111	SLO1 - Describe the steps required in planning a database.					
COMP111	SLO2 - Design a simple database.					
COMP111	SLO3 - Create an Access database.					
COMP111	SLO4 - Modify database tables.					
COMP111	SLO5 - Create Macros					
COMP111	SLO6 - Design forms and reports					
COMP112						
COMP112	SLO1 - Construct Microsoft PowerPoint presentations containing bulleted lists, clip art illustration, photos, and information graphics (4 hands-on projects)					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
COMP112 SLO2 - Construct Microsoft PowerPoint presentations containing multimedia features such as audio, video and animation special effects (2 hands-on projects)						
COMP112 SLO3 - Construct Microsoft PowerPoint presentations using team-based collaboration tools in preparation for in-person, self-running or web-based, delivery (3 hands-on projects)						
COMP112 SLO4 - Design and construct a reliable, effective and efficient Microsoft PowerPoint presentation solution (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)						
COMP120						
COMP120 SLO1 - Demonstrate the ability to login to Pipeline and Moodle						
COMP120 SLO2 - Setup and use the Moodle Personal Profile.						
COMP120 SLO3 - Demonstrate the ability to configure the browser and solve browser and hardware/software issues.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
COMP120 SLO4 - Demonstrate how to use the email system to read, send, save, delete, forward and manage email.						
COMP123						
COMP123 SLO1 - Upon completion of this course, a student will be able to use appropriate Word tools such as editing, formatting, and use of graphic elements to create flyers.						
COMP123 SLO2 - Upon completion of this course, a student will be able to use appropriate Word tools such as headers, citations, footnotes, and bibliographies to create research reports.						
COMP132A						
COMP132A SLO1 - Demonstrate how to create, save and print a simple Word document.						
COMP132A SLO2 - Format the document text with basic character and paragraph formatting.						
COMP132B						
COMP132B SLO1 - Demonstrate how to Format Word documents that include headers, footers, page numbering, and separate sections.						
COMP132B SLO2 - Create multi-column documents.						
COMP134A						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
COMP134A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.			X			
COMP134A SLO2 - Demonstrate basic edit and formatting of columns, rows and data in Excel.			X			
COMP134B						
COMP134B SLO1 - Demonstrate how to create and edit an Excel workbook that contains charts and graphs.		X	X			
COMP134B SLO2 - Demonstrate use of auditing tools with formulas.		X	X			
COMP134C						
COMP134C SLO1 - Demonstrate how to assign descriptive labels to cells.		X	X			
COMP134C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.		X	X			
COMP136A						
COMP136A SLO1 - Demonstrate ability in PowerPoint to create and format simple presentations that include text and graphics.			X			
COMP136A SLO2 - Create presentations in PowerPoint that include the use of drawing tools.			X			
COMP139						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
COMP139 SLO1 - Demonstrate a variety of popular social networking tools to interact with others on the internet.						
COMP139 SLO2 - Identify the strengths and weaknesses of each Networking tool as it is used in business.						
COMP143						
COMP143 SLO1 - Demonstrate the ability to organize and demonstrate the iPhone's phone features.						
COMP143 SLO2 - Demonstrate the ability to setup and manage iPhone email.						
COMP143 SLO3 - Demonstrate the ability to download and install on an iPhone applications from Apple's online App Store.						
COMP144A						
COMP144A SLO1 - Set up Google account and iGoogle for instant access to documents						
COMP144A SLO2 - Navigate basic features in all the applications						
COMP144A SLO3 - Describe major features and uses for Google applications						
COMP144B						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	COMP144B SLO1 - Set up Google account and iGoogle for instant access to documents					
	COMP144B SLO2 - Navigate basic features in all the applications					
	COMP144B SLO3 - Describe major features and uses for Google applications					
	COMP144B SLO4 - In addition to the above SLO's, complete the following: Create files using each of the Google docs applications					
	COMP144B SLO5 - Back up documents offline and edit them when Internet connection is not available					
	COMP144B SLO6 - Complete collaborative projects using Google's "cloud computing" capabilities					
	COMP144B SLO7 - Compare and contrast Google productivity applications with similar Microsoft Office products					
	COMP151AB					
	COMP151AB SLO1 - Key a minimum speed of 29 words a minute for 3 minutes with accuracy up to the fourth error					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	COMP151AB SLO2 - Key a properly formatted academic report, block-style letter, interoffice memorandum and table in Microsoft Word within 40 minutes.					
	COMP151AB SLO3 - Apply correct touch keyboarding technique for greater speed and accuracy.					
	COMP161B					
	COMP161B SLO1 - Demonstrate ability to evaluate and manage an online Persona.					
	COMP161B SLO2 - Identify elements of Team Dynamics in the workplace and the various roles employees play.					
	COMP161B SLO3 - List business/social skills, the professional and ethical behaviors generally required for the workplace.					
	COMP161B SLO4 - List skills and qualities necessary for success in a business career.					
	COMP161C					
	COMP161C SLO1 - Demonstrate basic written and verbal Communications skills needed for success in business.					
	COMP161C SLO2 - Demonstrate effective presentation skills.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
COMP161C SLO3 - List skills and qualities necessary for success in a business career.						
COMP161C SLO4 - Demonstrate ability to conduct a self-assessment.						
COMP161C SLO5 - Demonstrate ability to set short and long term career goals.						
COMP185C						
COMP185C SLO1 - create, manage and format tables.						
COMP185C SLO2 - Use styles to maintain formatting consistency within/among documents						
COMP203A						
COMP203A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.						
COMP203A SLO2 - Edit and format columns, rows and data in Excel						
COMP203B						
COMP203B SLO1 - Create and edit an Excel workbook that contains charts and graphs.						
COMP203B SLO2 - Demonstrate use of auditing tools with formulas.						
COMP203C						
COMP203C SLO1 - Demonstrate how to assign descriptive labels to cells.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
COMP203C	SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.					
COMP211E						
COMP211E	SLO1 - Demonstrate the ability to navigate the Clip Art Organizer in Word.					
COMP211E	SLO2 - Demonstrate the ability to create WordArt in Word.					
COMP211F						
COMP211F	SLO1 - Identify key shortcuts in Word to improve efficiency in creating common documents.					
COMP211F	SLO2 - Demonstrate the ability to use shortcuts to insert large amounts of text.					
COMP212A						
COMP212A	SLO1 - Demonstrate ability to use functions in spreadsheets.					
COMP212A	SLO2 - Demonstrate ability to choose and enter appropriate functions.					
COMP212B						
COMP212B	SLO1 - Demonstrate ability to create basic charts in Excel.					
COMP212B	SLO2 - Demonstrate ability to modify charts in Excel.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
COMP271						
COMP271 SLO1 - Demonstrate ability to improve composition skills.						
COMP271 SLO2 - Demonstrate ability to write a clear business letter.						
COMP271 SLO3 - Demonstrate ability to write a comprehensive business report.						
COMP271 SLO4 - List the similarities and differences when communicating with blogs and social networking.						
COMP271 SLO5 - Demonstrate ability to plan and apply various writing techniques that help to solve business problems.						
COMP271 SLO6 - Demonstrate ability to outline the job-search process.						
COMPNC010						
COMPNC022						
COMPNC024						
COMPNC036						
COMPNC051						
COMPNC055						
COMPNC058						
COMPNC063						
COMPNC070						
CS101						
CS101 SLO1 - Create simple programs.		X	X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CS101 SLO2 - Operate computer applications						
CS101 SLO3 - Describe a computer's hardware and software.						
CS111						
CS111 SLO 1 - HTML Page - Write a web page using Hypertext Markup Language (HTML).						
CS111 SLO 2 - XHTML Page - Write a web page using Extensible Markup Language (XHTML).						
CS111 SLO 3 - CSS - Modify the look of a web page using Cascading Style Sheets (CSS).						
CS111 SLO 4 - Page Validation - Validate HTML, XHTML, and XML pages.						
CS111 SLO 5 - Web Forms - Write a web form which uses a predefined script.						
CS114						
CS114 SLO1 - Design and code programs using the Python language.						
CS114 SLO2 - Document the designs using basic UML.						
CS114 SLO3 - Evaluate program correctness.						
CS120						
CS120 SLO1 - Recognize the advantages of object-oriented design techniques including encapsulation, abstraction, inheritance, and reusability.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CS120 SLO2 - Design and implement applet solutions in Java for personal use and in the engineering of larger software systems.						
CS123						
CS123 SLO1 - Develop Android programs that allow the user to interact with the device.						
CS123 SLO2 - Develop Android programs that integrate XML web services into an application.						
CS123 SLO3 - Develop Android programs that use threads to keep the user interface active while the application simultaneously performs other tasks.						
CS123 SLO4 - Correct bugs in an Android project that was written by another developer.						
CS130						
CS130 SLO1 - Utilize Linux/Unix commands and utility programs to perform directory and file management.						
CS130 SLO2 - Employ Linux/Unix capability to collect, combine, and display information about the operating system, processes, and files.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CS130 SLO3 - Utilize bash shell syntax and commands to configure the shell, understand and write basic shell scripts, and perform common command language tasks.						
CS131						
CS131 SLO 1 - Programs - Implement programs using assembly language.	X		X			
CS131 SLO 2 - Architecture - Describe microprocessor and computer architecture	X					
CS131 SLO 3 - Digital Design - Design basic combinational and sequential digital circuits.	X		X			
CS131 SLO 4 - Comp Arithmetic - Evaluate hexadecimal and binary numbering systems in addition to solving computer arithmetic problems.	X		X			
CS132						
CS132 SLO1 - Use the Quine-McCluskey method to find the prime implicants of a function.						
CS132 SLO2 - Find the minimum sum-of-products expression of a 5-variable function using a Karnaugh-map.						
CS132 SLO3 - Convert a multi-level digital circuit into one which only uses NAND gates.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CS132 SLO4 - Design a finite-state-machine of a vending machine and implement in hardware.						
CS132 SLO5 - Complete a timing diagram given a digital circuit with propagation delays.						
CS132 SLO6 - Implement a 4-bit full-adder in hardware with a gate-level design.						
CS133						
CS133 SLO1 - Upon successful completion of all CS133 coursework, a student will be able to write Matlab programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.	X		X			
CS133 SLO2 - Upon successful completion of all CS133 coursework, a student will be able to use Matlab to analyze data and solve engineering problems.			X			
CS133 SLO3 - Upon successful completion of all CS133 coursework, a student will be able to analyze the correctness of applications written in Matlab.			X			
CS135						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	CS135 SLO 1 - Top-Down Design - Construct a top-down design for the solution of a computer program.					
	CS135 SLO 2 - Programming - Implement programs utilizing fundamental programming constructs (i.e., sequential, computational, logical and looping programming constructs).					
	CS135 SLO 3 - Data Structures - Implement programs using common data structures including arrays, records, files, and binary trees.					
	CS135 SLO 4 - Modularity - Implement modules utilizing functions, procedures and recursive use.					
	CS135 SLO 5 - Validation - Validate a program+s correctness and make necessary corrections.					
	CS135 SLO 6 - Documentation - Document and prepare materials supporting how a program works.					
	CS137					
	CS137 SLO1 - Write C language programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	CS137 SLO2 - Write C language programs that can organize data into simple, in-memory structures.					
	CS137 SLO3 - Write C language programs that effectively use pointers to accomplish tasks through indirection.					
	CS137 SLO4 - Debug faulty modules of moderate complexity written in C.					
	CS140					
	CS140 SLO1 - Design and implement programming solutions to complex problems using C++.					
	CS140 SLO2 - Create and use C++ objects as the building block for programs.					
	CS140 SLO3 - Describe the capabilities, in addition to using in programs, the C++ Standard Template Library.					
	CS140 SLO4 - Demonstrate a grasp of the concept of inheritance by creating programs					
	CS143					
	CS143 SLO1 - Construct valid mathematical arguments using logical connectives and quantifiers, and verify their correctness with truth tables.	X	X	X		
	CS143 SLO2 - Solve problems using counting techniques and combinations.	X	X	X		

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	CS143 SLO3 - Construct a proof using direct proof, proof by contradiction, and proof by cases, or mathematical induction.	X	X	X		
	CS143 SLO4 - Perform operations on discrete structures such as sets, discrete functions, relations, sequences, and matrices.	X	X	X	X	
	CS143 SLO5 - Solve problems involving recurrence relations and generating functions.	X	X	X		
	CS145J					
	CS145J SLO 1 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.			X		
	CS145J SLO 2 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CS145J SLO 3 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.						
CS145J SLO 4 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.				X		
CS145P						
CS145P SLO 1 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.				X		
CS145P SLO 2 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CS145P SLO 3 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.						
CS145P SLO 4 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.			X			
CS165						
CS165 SLO 1 - UML Design - Upon successful completion of all CS165 coursework, a student will be able to construct a UML diagram that illustrates an object oriented software design.			X			
CS165 SLO 2 - ID Patterns - Upon successful completion of all CS165 coursework, a student will be able to identify the usage of standard design patterns (e.g. factories, observer, strategy) in an existing design.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CS165 SLO 3 - Use Patterns - Upon successful completion of all CS165 coursework, a student will be able to design a program that applies standard design patterns where appropriate to meet software requirements.						
CS165 SLO 4 - Impl Patterns - Upon successful completion of all CS165 coursework, a student will be able to write software that implements designs that incorporate standard design patterns.			X			
CS180						
CS180 SLO1 - Gather and analyze requirements for a software product.						
CS180 SLO2 - Employ analytical methods to estimate the duration and cost of a software development project.						
CS180 SLO3 - Derive a component-based software design that meets specified requirements.						
CS180 SLO4 - Create test plans that verify the operation of a program.						
CS180 SLO5 - Implement a program based on a software design.						
CS187						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
CS187	SLO1 - Utilize Xcode and Interface builder to create native iPhone applications.					
CS187	SLO2 - Extend objective-C objects using the languages features.					
CS187	SLO3 - Construct programs using iOS user interface objects.					
CS187	SLO4 - Construct an App store grade iPhone program from conception through App store upload.					
CS189						
CS189	SLO1 - Rapidly develop program solutions.					
CS189	SLO2 - Organize an efficient team structure.					
CS189	SLO3 - Inventory the available algorithms to be used.					
CSMT121						
CSMT121	SLO1 - Complete basic set up for different hair care procedures.					
CSMT121	SLO2 - Recognize different implements and their proper manipulations.					
CSMT121	SLO3 - Identify the correct draping techniques for different salon services.					
CSMT121	SLO4 - Demonstrate basic techniques of nail care procedures with emphasis in nail structure.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CSMT121	SLO5 - Explain the chemical process that produces permanent waves within hair structure.					
CSMT121	SLO6 - Clean different implements and products using appropriate disinfection techniques					
CSMT121	SLO7 - Identify career opportunities in cosmetology.					
CSMT121	SLO8 - Maintain a professional demeanor in the workplace and communicate appropriately.					
CSMT122						
CSMT122	SLO1 - Implement proper techniques for hair care procedures on live models with instructor supervision.					
CSMT122	SLO2 - Demonstrate advanced artificial nail techniques.					
CSMT122	SLO3 - Demonstrate advanced haircutting and styling techniques.					
CSMT122	SLO4 - Use color theory in applying hair color treatments.					
CSMT122	SLO5 - Conduct a client consultation and maintain client record card.					
CSMT122	SLO6 - Identify hair and scalp disorders and disease, indicating the conditioning treatments needed.					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
CSMT122	SLO7 - Implement draping and disinfection techniques for various hair care services.					
	CSMT123					
CSMT123	SLO1 - Select appropriate hairstyling products, techniques and tools required for each cosmetic service.					
CSMT123	SLO2 - With knowledge of bacteriology, apply proper disinfection to assure client protection.					
CSMT123	SLO3 - Demonstrate techniques required for permanent waving of short, medium and long hair.					
CSMT123	SLO4 - Properly apply chemical relayers.					
CSMT123	SLO5 - Integrate the application of electricity and the use of different electric currents and treatments with light therapy.					
CSMT123	SLO6 - Recount the history of hair styling, explaining the influence of each era.					
CSMT123	SLO7 - Use knowledge of anatomy and physiology to assure safe application of cosmetic services					
	CSMT124					
CSMT124	SLO1 - Use color theory when applying makeup.					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
CSMT124	SLO2 - Identify the proper setup and draping procedures for skin care services.					
CSMT124	SLO3 - Apply the proper technique for hair removal when using hard and soft wax.					
CSMT124	SLO4 - Demonstrate the proper techniques needed for styling and care of wigs and for the addition of hair extensions.					
CSMT124	SLO5 - Apply practical air braiding techniques.					
CSMT124	SLO6 - Set up for predisposition skin test prior to the use of individual and strip eye lash service.					
CSMT124	SLO7 - Recognize the different skin types and the corresponding procedures for skin care correction treatments.					
CSMT125						
CSMT125	SLO1 - Perform the proper techniques for various hair care services with minimum supervision.					
CSMT125	SLO2 - Complete all aspects of nail care and artificial nail services with minimal supervision.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CSMT125 SLO3 - Use proper draping and safety procedures for all types of chemical services.						
CSMT125 SLO4 - Based on an evaluation of skin condition, implement the proper facial massage techniques.						
CSMT125 SLO5 - Use hair texturizing techniques to emphasize the haircutting design.						
CSMT125 SLO6 - Demonstrate a knowledge of salon business management techniques.						
CSMT125 SLO7 - Demonstrate a mastery of hair care skill sufficient to obtain a state board license.						
CSMT125 SLO8 - Demonstrate levels of skill in all aspects of cosmetology sufficient to pass the "mock board."						
CSMT131						
CSMT131 SLO1 - Employ the various set up techniques for basic facials.						
CSMT131 SLO2 - Properly set up and perform disinfection of facial service area before and after treatments.						
CSMT131 SLO3 - Demonstrate the proper techniques for eyebrow arching using soft and hard wax.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CSMT131	SLO4 - Identify the cosmetic treatments and services for various skin types.					
CSMT131	SLO5 - Apply the proper techniques for daytime make up application.					
CSMT131	SLO6 - Conduct predisposition test for artificial lashes.					
CSMT131	SLO7 - Define the proper use of electrical equipment required for facial treatments.					
CSMT131	SLO8 - Explain the characteristics of skin analysis and recommend home care products based on analysis results.					
CSMT132						
CSMT132	SLO1 - Complete full facial treatments without supervision within a timeframe expected of professionals in the field.					
CSMT132	SLO2 - Implement the proper procedures for disinfecting items during facials.					
CSMT132	SLO3 - Distinguish and demonstrate the differences between daytime, bridal and evening makeup application.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
CSMT132 SLO4 - Evaluate the proper cosmetic use of electric current and light therapy.						
CSMT132 SLO5 - Identify the differences between skin disorders and diseases and specify their proper treatments.						
CSMT132 SLO6 - Use knowledge of product ingredients in treating various skin disorders and diseases.						
CSMT132 SLO7 - Use knowledge of facial anatomy in applying proper facial massage techniques.						
CSMT132 SLO8 - Define the advantages of medical esthetics and chemical peels.						
CT1						
Campus Tours SLO1 - As a result of completing the SBCC Campus Tour students will know the basics about the SBCC enrollment process.						
Campus Tours SLO2 - As a result of completing a campus tour students will be able to identify and select useful student service programs and select the one(s) most useful to them.						
CT104						
CT104 SLO 1 - Use carpentry tools safely.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT104 SLO 2 - Move building material safely and efficiently.						
CT104 SLO 3 - Use taper measure and hammer successfully.	X			X		
CT104 SLO 4 - Demonstrate knowledge of work ethic issues (attitude, communication, attendance, promptness, substance abuse, demeanor).						
CT104 SLO 5 - Demonstrate understanding of the stages in residential home construction.	X		X			
CT110						
CT110 BC SLO 1- Use framing tools safely.						
CT110 BC SLO 2- Build typical external wall with door and window openings.						
CT110 BC SLO 3- Explain construction job work ethic.						
CT110 BC SLO 4- Demonstrate application of job site safety.						
CT110 BC SLO 5- Market self for job or advancement.						
CT111						
CT111 BCT SLO1 Implement on-site safety procedures.						
CT111 BCT SLO2 Successfully install electrical receptacles and switches.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT111	BCT SLO3 Explain basic points of green building design and application.	X	X	X		X
CT111	BCT SLO4 Compute material list for typical concrete, sheetrock, and roof projects.	X		X		
CT111	BCT SLO5 Articulate personal background, skill, and attitudes for employment.					
CT112						
CT112	Framing SLO1 Use framing tools safely and efficiently.					
CT112	Framing SLO2 Successful select and install appropriate framing hardware.					
CT112	Framing SLO3 Build a typical set of stairs.		X	X		
CT112	Framing SLO4 Figure, cut, and install lap and shingle siding.			X		
CT112	Framing SLO5 Incorporate sustainable framing practices into repertoire.			X		
CT113						
CT113	Roof Framing SLO5 Market self for job or advancement.					
CT113	Roof Framing SLO4 Design and build intersecting gable or hip roofs.		X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT113	Roof Framing SLO3 Design, cut and install hip rafters.		X	X		
CT113	Roof Framing SLO2 Design, cut and install common rafters.		X	X		
CT113	Roof Framing SLO1 Use framing tools safely and efficiently.					
CT114						
CT114 SLO 1 - Use finish carpentry tools safely and efficiently.						
CT114 SLO 2 - Install and base a floating floor.						
CT114 SLO 3 - Jamb and hang a typical interior door.						
CT114 SLO 4 - Install base, casing and crown molding.						
CT114 SLO 5 - Market self for job or advancement.						
CT115						
CT115 IFC SLO1 Use finish carpentry tools safely and efficiently.						
CT115 IFC SLO2 Make a shop-built cabinet.						
CT115 IFC SLO3 Install pre-made cabinets.						
CT115 IFC SLO4 Design, cut and install shelving.						
CT115 IFC SLO5 Market self for job or advancement.						
CT116						
CT116 SLO 1 - Identify basic types of plans.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT116 SLO 2 - Read dimensions with an architectural scale.		X		X		
CT116 SLO 3 - Convert plan dimensions into real floor, wall and joist framing.		X		X		
CT116 SLO 4 - Draw (draft) a floor plan, elevation and section of a house.		X		X		
CT116 SLO 5 - Sketch shop drawings from plans.		X				
CT118						
CT118 SLO 1 - Read, write and communicate carpenter's common fractions.		X		X		
CT118 SLO 2 - Successfully perform decimal problems on calculator.		X		X		
CT118 SLO 3 - Successfully use area and volume formulas to estimate project materials.		X		X		
CT118 SLO 4 - Calculate and lay out a common roof rafter.		X		X		
CT118 SLO 5 - Calculate and design typical stair stringer.		X		X		
CT119						
CT119 SLO 1 - Use demolition tools safely and efficiently.						
CT119 SLO 2 - Design a remodel with all its tie-in-details.		X		X		
CT119 SLO 3 - Incorporate green materials and practices into design and work.		X		X		X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT119	SLO 4 - Use air-quality, sound-quality, safety and minimum disruption practices.	X		X		X
CT119	SLO 5 - Demonstrate knowledge of local code requirements for remodeling.	X		X		X
CT121						
CT121	SLO1 - Recognize the organizational method used by design engineers in presenting electrical plans and necessary supporting information (e.g., legends and symbols, definitions and general notes, floor plans and elevations, and key notes and descriptions).	X		X		
CT121	SLO2 - Recognize the relationship between the plan content and the application of the plan during construction with attention to the degree of compliance with Electrical Code.	X		X		
CT121	SLO3 - Explain the electrical installation and describe the finished product using the floor plan as the guideline, and the plan details for the fine points.	X		X		
CT121	SLO4 - Give examples of "As Built" drawings of installation.	X		X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT121 SLO5 - Identify spatial relationships, distances, and three dimensional interferences of different electrical components within the construction environment.			X	X		
CT122						
CT122 SLO1 - Explain basic points of green design, planning, and building			X			X
CT122 SLO2 - Explain the ways the efficiency of heating and cooling can be maximized.	X		X			X
CT122 SLO3 - Identify dust, moisture, and off-gas issues of job-site safety.	X		X			X
CT122 SLO4 - Describe the environmental issues involved in "green" material.			X			X
CT122 SLO5 - Identify waste management opportunities at the job site.	X					
CT123						
CT123 SLO1 -Design for building a safe outdoor structure.						
CT123 SLO2 - Use framing and finish tools safely and efficiently.						
CT123 SLO3 -Weatherize outdoor structures.						
CT123 SLO4 -Select appropriate materials for specific structures.						
CT123 SLO5 - Sufficiently secure structures to ground.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT124						
	CT124 SLO1 - Identify weatherization issues.					
	CT124 SLO2 - Perform visual inspections.					
	CT124 SLO3 - Perform diagnostic testing.					
	CT124 SLO4 - Perform weatherization remediation.					
	CT124 SLO5 - Identify customer relations issues.					
CT125						
	CT125 SLO1 - Identify career (entrepreneurial and industry) opportunities in PV system installation.					
	CT125 SLO2 - Recognize roof, worksite, and electrical dangers in PV installation and take appropriate safety precautions.					
	CT125 SLO3 - Execute sizing of PV systems (stand alone and interactive).					
	CT125 SLO4 - Carry out mechanical integration of PV systems.					
	CT125 SLO5 - Perform electrical integration of PV systems.					
CT130						
	CT130 SLO1 - Explain and perform the necessary prerequisites and steps for applying to take the Contractors State License Board exam.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	CT130 SLO2 - Explain what is needed to run a successful contracting business.					
	CT130 SLO3 - Apply test taking skills taught to help student pass the Contractors State License Board exam.					
	CT130 SLO4 - Recognize what is involved in establishing good client-contractor relations.					
	CT130 SLO5 - Explain industry standard practices for handling legal disputes.					
	CT132					
	CT132 SLO1 - Demonstrate an understanding of light color temperature and color rendering.					
	CT132 SLO2 - Identify the characteristics of the various types of light sources.					
	CT132 SLO3 - Identify the common types of luminaires and their proper use.					
	CT132 SLO4 - Choose the best lighting control strategies for given residential and commercial applications.					
	CT132 SLO5 - Perform lighting calculations given specific distances and luminaire specifications.					
	CT133					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT133	SLO1 - Identify the individual parts of DC, AC Three phase, and AC single phase electric motors.					
CT133	SLO2 - Interpret nameplate information for the proper installation and selection of electric motors.					
CT133	SLO3 - Identify troubleshooting methods for various motor failures.					
CT133	SLO4 - Describe the common motor starting techniques.					
CT133	SLO5 - Calculate the size of motor overcurrent protection based on the National Electrical Code.					
CT134						
CT134	SLO1 - Demonstrate an understanding of electromagnetism and mutual induction.					
CT134	SLO2 - Calculate primary and secondary voltages using turns ratios.					
CT134	SLO3 - Identify common transformer connections.					
CT134	SLO4 - Demonstrate an understanding of Delta and Wye configurations.					
CT134	SLO5 - Explain best practices for transformer installation					
CT135						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT135 SLO1 - Explain the NEC grounding requirements						
CT135 SLO2 - Characterize the various types of grounding systems						
CT135 SLO3 - Identify the common types of grounding conductors and terminations.						
CT135 SLO4 - Choose the proper grounding application for the electrical system being installed.						
CT135 SLO5 - Perform grounding testing given specific distances and electrodes.						
CT137						
CT153						
CT153 SLO1 - Apply basic math to electric work.		X		X		
CT153 SLO2 - Explain the mathematical relationships among fundamental electrical components such as voltage, current, resistance, and power.		X		X		
CT153 SLO3 - Recognize and create approvable total load computations for electrical loads and equipment.		X		X		
CT153 SLO4 - Complete general electrical engineering calculations to verify designs for compliance with code.		X		X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT153 SLO5 - Use mathematics to solve electrical design issues such as derating, raceway fill percentages, demand factors for load computations, and factors for overcurrent and overload devices.			X	X		
CT194						
CT194 SLO1 - Explain the purpose of the National Electrical Code.						
CT194 SLO2 - Explain the most efficient ways to use the NEC.						
CT194 SLO3 - Identify the components of an electrical installation based on Code definitions.			X	X		
CT194 SLO4 - Explain how to determine if specific installations are acceptable by Code.			X	X		
CT194 SLO5 - Describe how to use tables, index, and calculations in electrical installations.				X		
CT196						
CT196 SLO1 - Explain basic points of construction site planning and layout.		X				
CT196 SLO2 - Explain the ways the efficiency of the layout makes for a more efficient project.		X				
CT196 SLO3 - Identify issues of job-site safety.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
CT196 SLO4 - Describe the job-site chain of command and the importance of documentation.						
CT196 SLO5 - Identify cost impacts such as time management and change orders.	X			X		
CW1						
CW SLO1 - At the end of the term students will be able to identify CalWORKs resources.						
CW SLO2 - At the end of the term students will demonstrate the ability to use CalWORKs resources.						
DMS148						
DMS149						
DMS150						
DMS150 SLO1 - Upon completion of the course, the student will be able to identify the transducer that is optimal for the specific examination ordered.						
DMS150 SLO2 - Upon completion of the course the student will be able to apply basic principles of Doppler physics related to the use of diagnostic medical ultrasound in the work environment.						
DMS155						
DMS155 SLO1 - Identify normal anatomy of the liver in multiple planes on ultrasound.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
DMS155 SLO2 - Manipulate ultrasound equipment controls to produce optimum ultrasound images of the abdomen.						
DMS155 SLO3 - Perform, with supervision, basic real-time examinations for the normal abdomen and normal thyroid gland.						
DMS156						
DMS156 SLO1 - Recognize and identify normal anatomy of the female pelvis on ultrasound.						
DMS156 SLO2 - Write a preliminary report for a trans-abdominal pelvic ultrasound.						
DMS156 SLO3 - Perform a basic trans-abdominal real time ultrasound examination of the normal female pelvis.						
DMS160						
DMS160 SLO1 - Recognize and identify common abdominal pathologies on ultrasq images, given patient history						
DMS160 SLO2 - Recognize and identify common breast, thyroid and scrotal pathol on ultrasound images, given patient history						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
DMS160 SLO3 - Recognize and identify common female pelvic pathologies on ultrasound images, given patient history						
DMS160 SLO4 - Recognize and identify common obstetrical pathologies on ultrasound images, given patient history						
DMS165						
DMS165 SLO1 - Perform an ultrasound examination of the pancreas in multiple scanning planes.						
DMS165 SLO2 - Identify vascular landmarks and any abnormalities present.						
DMS165 SLO3 - Complete a standard ultrasound examination protocol for the abdomen within thirty minutes and identify and document any pathology found.						
DMS165 SLO4 - Perform a bilateral renal ultrasound examination in multiple imaging planes and identify pathology if present.						
DMS166						
DMS166 SLO1 - Identify clinical signs and symptoms pertinent to pathology of the uterus.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	DMS166 SLO2 - Identify the ultrasound appearance associated with abnormal conditions of the ovaries.					
	DMS166 SLO3 - Identify the ultrasound appearance associated with fetal abnormalities of the head and brain.					
	DMS170					
	DMS170 SLO1 - Identify the vascular structures of the extra-cerebral vascular tree, the lower and upper extremity arteries both venous and arterial, and the abdomen.					
	DMS170 SLO2 - Select the appropriate equipment and scanning protocols for the various vascular studies.					
	DMS170 SLO3 - Document the vascular examinations and write an initial ultrasound report.					
	DMS170 SLO4 - Identify the risk factors and mechanisms of disease in the vascular system.					
	DMS170 SLO5 - List abdominal vascular studies and how they may be used in patient care.					
	DMS182					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
DMS182	SLO1- Student will successfully perform 10 DMS procedure competencies using proper technique, completing the activities without supervision within the allotted time frame.	X				
DMS182	SLO2 - Student will demonstrate effective communication skills by verifying patient ID with two verifiers, explaining the procedure while maintaining HIPPA and sensitivity to cultural diversity.					
DMS182	SLO3 - Student will demonstrate the ability to think critically by practicing the principles of ALARA to ensure patient safety.					
DMS182	SLO4 - Student will log and maintain accurate records in Clinical Workbook					
DMS183						
DMS183	SLO1 - Student will successfully perform 20 DMS competency examinations, using proper technique, completing the exam in allotted time frame.	X				

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
DMS183 SLO2 - Student will demonstrate effective communication skills, verifying patient ID with two verifiers, properly explain procedure while maintaining HIPPA and cultural diversity sensitivity.						
DMS183 SLO3 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.						
DMS184						
DMS184 SLO1 - Student will successfully perform 10 DMS Competency Examinations, using proper technique, completing exam in allotted time frame.	X					
DMS184 SLO2 - Student will properly log and maintain accurate records in Clinical Workbook.						
DMS185						
DMS185 SLO1 - Student will successfully complete 20 DMS competency examinations independently, within the allotted time frame.	X					
DMS185 SLO2 - Student will demonstrate the ability to work independently and competently as a Sonographer, demonstrated by their final clinical evaluation score.	X					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
DMS250						
DMS250 SLO1 - Demonstrate critical thinking skills in determining ultrasound diagnosis using different patient scenarios.						
DMS250 SLO2 - Correlate patient signs, symptoms, lab values, other imaging modality studies and previous ultrasound study images.						
DMS250 SLO3 - Write, prepare and present weekly case study reports.						
DMS250 SLO4 - Recognize and identify normal and abnormal ultrasound images, and answer sample test questions in preparation for registry exams.						
DRFT101						
DRFT101 SLO 1 - Recognize - Recognize, name and use the basic tools of manual and computer aided drafting.			X			
DRFT101 SLO 2 - Draft - Draft, manually and with computer aided tools, various 2D and 3D drawings applying industry standards and conventions.		X				
DRFT101 SLO 3 - Interpret - Read, analyze and interpret various types of technical drawings	X					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
DRFT101 SLO 4 - Operations - Recognize, name and solve the arithmetic, algebraic and geometric operations used in drafting		X	X	X		
DRFT101 SLO 5 - Dimension - Dimension, manually and with computer aided tools, 2-Dimensional orthographic drawings to industry standards.		X		X		
DRFT102						
DRFT102 SLO1 - Read, write and communicate carpenter's common fractions.		X				
DRFT102 SLO2 - Successfully perform decimal problems on calculator.		X		X		
DRFT102 SLO3 - Successfully use area and volume formulas to estimate project materials.				X		
DRFT102 SLO4 - Calculate and lay out a common roof rafter.		X				
DRFT102 SLO5 - Calculate and design typical stair stringer.		X				
DRFT103						
DRFT116 SLO1 - Describe and identify the nature and types of construction plans.						
DRFT116 SLO2 - Describe and identify conventions, symbols, components, annotations and materials used in construction plans.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
DRFT116 SLO 3 - Describe, prepare and identify material estimates for framing, mechanical, electrical and plumbing.						
DRFT105						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT120						
DRFT120 SLO 1 - Copy - Copy a set of architectural working drawings of a small house		X		X		
DRFT120 SLO 2 - Letter - Letter following accepted architecture standards		X				

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
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DRFT120	SLO 3 - Draw - Draw lines and symbols following accepted drafting conventions					
DRFT120	SLO 4 - Tools - Use standards drafting tools correctly					
DRFT121						
DRFT121	SLO 1 - Understand - Be able to explain the Drafting Process followed to create a small set of Construction Documents, including Code and Agency Processing research and the phases of Schematic Design, Design Development and Construction Documents.	X	X	X		
DRFT121	SLO 2 - Organize - Organize entitlement and schematic design information to be used in Design Development					
DRFT121	SLO 3 - Draw - Using Manual and Computer Aided Drafting tools, draw a set of construction documents for a small residential project.	X	X			
DRFT124						
DRFT124	SLO2 - Students will be able to freehand sketch in Two-Point Perspective.		X			
DRFT124	SLO1 - Students will be able to freehand sketch in Isometric view.		X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
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DRFT124	SLO3 - Students will be able to add detail, texture, light, shadow, entourage, and color to architectural sketches.			X		
DRFT124	SLO4 - Students will be familiar with sketching using a computer generated model.		X			
DRFT125						
DRFT125	SLO1 Sketch - Sketch perspective and isometric views					
DRFT125	SLO2 Render - Render orthographic and perspective views using various coloring media.		X			
DRFT125	SLO3 Create - Create computer generated architectural renderings		X			
DRFT126						
DRFT126	SLO1 Symbols - The ability to apply plan symbols to a landscape plan.	X	X			
DRFT126	SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.		X	X		
DRFT126	SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.		X			
DRFT127						
DRFT127	SLO1 Symbols - The ability to apply plan -symbols to a landscape plan.		X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
DRFT127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.			X			
DRFT127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.			X			
DRFT129						
DRFT129 SLO1 - Define the particular sequential steps involved in the construction of a residence.						
DRFT129 SLO2 - Identify the alternative construction materials used in the building of a residence.						
DRFT129 SLO3 - Explain the alternative construction methods used in the building of a residence.						
DRFT130						
DRFT130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently			X	X		
DRFT130 SLO 2 - Dimension - Dimension and annotate drawings appropriately	X		X	X		
DRFT130 SLO 3 - Store - Store and retrieve electronic drawing files	X		X	X		
DRFT130 SLO 4 - Publish - Publish drawings to electronic media	X		X	X		
DRFT130 SLO 5 - Transmit - Transmit electronic files using multiple media	X		X	X		
DRFT131						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
DRFT131 SLO 1 - Edit - Use advanced drawing editing tools efficiently		X		X		
DRFT131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file		X		X		
DRFT131 SLO 3 - Manage - Manage electronic object files and archives efficiently		X		X		
DRFT131 SLO 4 - Create - Create three dimensional models of geometrical objects		X		X		
DRFT131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models		X	X	X		
DRFT132						
DRFT132 SLO1 - Explain the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.						
DRFT132 SLO2 - Create an architectural project using an industry standard, B.I.M software, single model approach.						
DRFT132 SLO3 - Create multiple views extracted from a single building model.						
DRFT132 SLO4 - Annotate all views created.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
DRFT132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.						
DRFT142						
DRFT142 SLO1 - Identify the basics of the Product Design Workflow						
DRFT142 SLO2 - Properly employ the basic tools and methods for Product Design						
DRFT142 SLO3 - Visualize, plan and design a new product						
DSPS077						
DSPS077 SLO 1 - Reading - Apply, analyze and evaluate strategies for completing reading assignments.						
DSPS077 SLO 2 - Writing - Apply, analyze and evaluate strategies for completing writing assignments.						
DSPS077 SLO 3 - Profiles - Describe learning profile and communicate requests for accommodations.						
DSPS077 SLO 4 - Self-Regulation - Apply and monitor self-chosen study and time management plans.						
DSPS077 SLO 5 - Conceptualize - Demonstrate conceptual thinking while reading and/or writing essays.						
DSPS1						

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Courses	SLOs					
DSPS SLO1 - A DSPS student will demonstrate self-advocacy skills by developing a plan to utilize strengths for college success.						
DSPS SLO2 - A DSPS student will demonstrate self-advocacy skills by communicating disability diagnosis.						
DSPS SLO3 - A DSPS student will demonstrate self-advocacy skills by communicating the nexus between his/her disability diagnosis and limitations.						
DSPS SLO4 - A DSPS student will demonstrate self-advocacy skills by developing a plan to use college services, tools and strategies to accommodate disability-related educational limitations.						
ECE102						
ECE102 SLO1 – The student will be able to demonstrate knowledge about the child as developing within a series of social systems and influenced by numerous specific agents of socialization.						
ECE102 SLO2 – The student will be able to demonstrate knowledge about the effect of numerous specific agents of socialization on their own development.						
ECE103						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ECE103 SLO1- The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.						
ECE103 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families, and involve all families in their children's development and learning.						
ECE103 SLO3 - The student will be able to use systemic observation, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.						
ECE103 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.						
ECE103 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ECE103 SLO6 – The student will be able to assess his/her own teaching experiences to guide and inform practice.						
ECE104						
ECE104 SLO1 - The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.						
ECE104 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families and involve all families in their children?s development and learning.						
ECE104 SLO3 - The student will be able to use systemic observations, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children?s development and learning.						
ECE104 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ECE104	SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.					
ECE104	SLO6 – The student will be able to assess his/her own teaching experiences to guide and inform practice.					
ECE107						
ECE107	SLO1 - The student will be able to describe the various administrative roles in Early Childhood Education Programs.					
ECE107	SLO2- The student will be able to create a policies and procedures manual for staff members, including job descriptions and professional growth plans.					
ECE108						
ECE108	SLO1 - The student will be able to analyze different creative learning processes in infant, toddler, preschool and school aged classrooms					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ECE108 SLO2 - The student will be able to use collected information through study and observations to explain and give examples of how creative learning experiences build self esteem for all young children.					
	ECE108 SLO3 - The student will be able to plan and implement developmentally appropriate creative learning experiences for young children in all six domains.					
	ECE115					
	ECE115 SLO1 - describe the importance of literature and literacy in the lives of young children and to specify the most effective roles adults can play in this learning process.					
	ECE115 SLO2 - create literature resources that are age and developmentally appropriate.					
	ECE115 SLO3 - create materials and design activities that engage young children in gaining literacy skills and reading literature.					
	ECE117					
	ECE117 SLO1 - individualize mentoring and supervision strategies based on the roles and developmental stages of adult learners.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ECE117 SLO2 - demonstrate competency in communication and reflective practices when working with diverse adult populations.						
ECE117 SLO3 - use a variety of personnel, program and environmental assessment tools to inform leadership decisions.						
ECE120						
ECE120 SLO2 – Apply developmental practices to scenarios in differentiating the characteristics of typical and atypical development.						
ECE120 SLO1 – Describe major developmental milestones for children from conception through adolescence in the following domains: physical, cognitive, language, social, emotional, and creative.						
ECE121						
ECE121 SLO1 – Evaluate strategies to maximize the mental and physical health of children in accordance with developmentally appropriate practices.						
ECE121 SLO2 – Evaluate strategies to maximize physical and emotional safety of children in accordance with developmentally appropriate practices.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ECE121	SLO3 – Evaluate strategies to maximize nutritional health of children in accordance with developmentally appropriate practices.					
ECE123						
ECE123	SLO1 - The student will be able to identify and discuss atypical development (social, emotional, physical, cognitive, communicative, behavioral) and support services for children and their families.					
ECE123	SLO2 - The student will be able to use appropriate observation techniques to adapt curriculum and environments based on the development of each child.					
ECE128						
ECE128	SLO2 – Discuss and evaluate the strengths and limitation of commonly used observation and assessment tools.					
ECE128	SLO1 – Compare the purpose, value, and use of formal and informal observation and assessment tools.					X
ECE128	SLO3 - Complete systematic observations using a variety of methods of data collection.					
ECE131						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ECE131 SLO1 - Determine the support, services and resources required to meet the child's needs in a classroom setting.						
ECE131 SLO2 - Support the child's need as a dual language learner.						
ECE132						
ECE132 SLO1 - critique theories about young children's social identity.						
ECE132 SLO2 - analyze various aspects of children's experiences as members targeted by social bias.						
ECE132 SLO3 - critically assess the linguistically and culturally relevant anti-bias approaches that promote optimum learning and development.						
ECE132 SLO4 - evaluate the impact of personal experiences and social identity on teaching effectiveness.						
ECE132 SLO5 - work effectively with a diverse population knowing that variability exists in many ways, including addressing the needs of cultural, ethnic, intellectual, linguistic, racial, social and special needs groups.						
ECE136						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ECE136 SLO1 - The student will be able to identify and discuss characteristics of children with Autism Spectrum Disorders and support services for children and their families.						
ECE136 SLO2 - The student will be able to identify appropriate techniques to support the development and inclusion of children with autism into typical environments (e.g. school, home and community settings).						
ECE141						
ECE141 SLO1 - The student is able to discuss the caregiver's role in relation to the different components of infant/toddler growth and development.						
ECE141 SLO2 - The student is able to describe the developmental skills associated with each development stage.						
ECE142						
ECE142 SLO1 - the student will be able to research and discuss a topic related to social/emotional development that emphasizes the importance of the social/emotional domain in her/his role as a teacher.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ECE142 SLO2 - The student will be able to examine her/himself about the role of culture in infant care teacher/child relationships.						
ECE152E						
ECE152E SLO1 – The student will examine and discuss healthy sexuality development from a holistic approach.						
ECE152E SLO2 – The student will reflect and discuss how family, culture, education and media messages influence thoughts, feelings and behavior related to sexuality.						
ECON101						
ECON101 SLO 1 - Basic Concepts - Define and apply basic economic concepts						
ECON101 SLO 2 - Supply/Demand - Explain resource allocation using the Supply and Demand model			X			
ECON101 SLO 3 - Profit Maximize - Determine the profit-maximizing rate of output and the rate of return for a competitive firm.			X			
ECON101 SLO 4 - Resource alloc. - Analyze how the actions of government and nongovernment institutions affect resource allocation.						
ECON102						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ECON102	SLO 1 - Key measures - Define key measures of aggregate economic activity; NIPA, unemployment and inflation, and describe the condition of an economy using these measures appropriately.	X		X		
ECON102	SLO 2 - Money - Explain what money is, how it is created and its role in determining macroeconomic equilibrium.		X	X		
ECON102	SLO 3 - Boom/Bust cycle - Use modern business cycle theory to explain how an economy enters a recession or a boom and returns to long-run trend.		X			
ECON102	SLO 4 - Economic growth - Distinguish business cycles from economic growth and state factors that contribute to growth.	X	X		X	
ED101						
ED101	SLO 1: Philos - After successful completion of this course, students will be able to identify, analyze, and articulate their personal philosophy of education.					
ED101	SLO 2: Standards - After successful completion of this course, the student will be able to describe how the six California Standards for the Teaching Profession contribute to the development of a professional educator.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ED101 SLO 3 Portfolio - After successful completion of this course, students will be able to identify the California Student Standards for a specific grade level and use them to develop a pre-professional portfolio.						
ED101 SLO 4 Observ. - After successful completion of this course, the student will be able to utilize ethnographic observation strategies and methods to collect field notes in determining the influences that affect classroom instruction.						
ED105A						
ED105A SLO1 - After successful completion of this course, the student will be able to demonstrate through examination, or discussion, knowledge of language acquisition theories and their implications for classroom teaching,						
ED105A SLO2 - After successful completion of this course, the student will be able to articulate in discussion or in writing the similarities and differences between first and second language acquisition.						
ED105B						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ED105B SLO1 - After successful completion of this course, the student will be able to demonstrate the ability to plan and present an English as a Foreign Language lesson which focuses on the integration of listening, speaking, grammar, reading and writing skills.						
ED105B SLO2 - After successful completion of this module, the student will be able to write one integrated skills lesson with a grammar objective and another with a vocabulary objective. Each lesson incorporates both receptive and productive skills.						
ED105B SLO3 - After successful completion of this module, each student will be able to set up, give clear instructions and execute three EFL teaching activities in a demonstration for which he/she has designed visual or written teaching materials.						
ED105C						
ED105C SLO1 - After successful completion of this course, the student will be able to explain terminology and models related to the teaching of culture and to identify teaching activities that promote intercultural awareness in the classroom.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ED105C SLO2 - After the successful completion of this course, the student will be able to develop and apply activities for an English as a Foreign Language culturally based lesson.						
ED105D						
ED105D SLO1 - After successful completion of this course, the student will demonstrate the use basic terminology of English syntax and morphology.						
ED105D SLO2 - After successful completion of this course, the student will be able to demonstrate the ability to develop an exercise in one of the following areas: English syntax, English morphology, English vocabulary, or English pronunciation.						
ED105E						
ED105E SLO1 - After successful completion of this course, the student will be able to explain how to test the skills of reading, writing, speaking, listening, grammar and vocabulary.			X	X		

		3. Quantitative Analysis and Scientific Reasoning				
Courses	SLOs	3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ED105E SLO2 - After successful completion of this course, the student will be able to create a simple test of one of the following skills: listening, speaking, reading, writing, grammar and vocabulary, for a particular set of a second language learners.						
ED105F						
ED105F SLO1 - After successful completion of this course, the student will be able to plan and present an English as a Foreign Language lesson using technology or social media						
ED105F SLO2 - After successful completion of this course, the student will be able to identify appropriate online resources for the instruction of English as a Foreign Language.						
ED291						
ED291 SLO1 - Students will develop a philosophy of education in order to articulate their professional goals, values, and beliefs about teaching.						
ED291 SLO2 - Students will use the concepts and skills learned in foundational courses to support the teaching taking place in their field experience placements.						
EH101						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
EH101 SLO 1 - Unit I - identify common deciduous native and ornamental landscape plants of southern california						
EH101 SLO 2 - Unit II - id common dicot evergreen native and ornamental landscape plants of southern california						
EH101 SLO 3 - Unit III - id common conifer and gymnosperm native and ornamental landscape plants of southern california						
EH101 SLO 4 - Unit IV - id common current, popular native and ornamental landscape plants of southern california						
EH101 SLO 5 - Unit V - identify common monocot and fern native and ornamental landscape plants of southern california						
EH101 SLO 6 - Portfolio - create a plant portfolio consisting of native and ornamental landscape plants of southern california						
EH102						
EH102 SLO 1 - Explain soil formation and classification as related to plant growth			X			
EH102 SLO 2 - Characterize soil macronutrients and micronutrients.			X	X		
EH102 SLO 3 - Explain soil physical properties and use of plant fertilizers.	X		X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
EH102	SLO 4 - Demonstrate knowledge and skills in compost making and mulch application.		X			
EH102	SLO 5 - Demonstrate knowledge of soil hydrology, chemistry and ecology.		X	X		
EH102	SLO 6 - Conduct a soil audit.		X	X		
EH103						
EH103	SLO 1 - plt water needs - describe a plant's water needs as related to weather, soil and external factors					
EH103	SLO 2 - irrig. schedule - determine proper times and amounts to irrigate landscapes for specific soil and plant types	X		X		
EH103	SLO 3 - install irrig. - install a basic drip or spray irrigation system					
EH103	SLO 4 - read irrig plan - demonstrate skills in irrigation plan reading					
EH103	SLO 5 - irrig. audit - conduct an irrigation audit and understand process	X	X	X		
EH103	SLO 6 - troubleshoot - troubleshoot problematic irrigation systems					
EH103	SLO 7 - irrig. business - discuss basic irrigation business processes					
EH104						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
EH104 SLO1 - Explain basic concepts of sustainable landscaping.						
EH104 SLO2 - Identify, properly use and care for manual and power landscaping tools.						
EH104 SLO3 - Demonstrate methods of sustainable soil health management.			X			
EH104 SLO4 - Describe water efficient landscaping practices.						
EH104 SLO5 - Troubleshoot and maintain landscape irrigation systems.						
EH104 SLO6 - Demonstrate skills in tree, shrub and herb care.						
EH104 SLO7 - Demonstrate skills in pest and weed management.						
EH104 SLO8 - Describe basic landscaping job estimation methods.						
EH105						
EH105 SLO1 - process, safety - explain the landscape construction process including safety procedures						
EH105 SLO2 - constr math - demonstrate proficiency in construction math		X	X	X		
EH105 SLO3 - hardscaping - demonstrate knowledge and skills in hardscape element design and installation			X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
EH105	SLO4 - plan reading - read and interpret basic construction plans		X	X		
EH105	SLO5 - bids & estimate - demonstrate basic skills in project management, including estimating, bidding, and legal issues					
EH106						
EH106	SLO1 - Describe plant reproduction as related to plant propagation.					
EH106	SLO2 - Demonstrate knowledge and skills of annual and perennial plant propagation using cuttings.					
EH106	SLO3 - Demonstrate knowledge and skills in grafting, divisions, and layers methods of propagation.					
EH106	SLO4 - Demonstrate knowledge and skills in cactus and succulent propagation.					
EH106	SLO5 - Describe basic greenhouse design elements and their function in plant propagation.					
EH106	SLO6 - Develop and initiate a plant propagation plan.					
EH109						
EH109	SLO1 - Identify ethical and ecological factors in permacultural design.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
EH109 SLO2 - Describe natural patterns, landforms and climates related to permaculture design.						
EH109 SLO3 - Describe basic analytical tools for permaculture design.						
EH109 SLO4 - Explain basic soil ecology and sustainable care.						
EH109 SLO5 - Design a small-scale permacultural system.		X				
EH110						
EH110 SLO 6 - permaculture - describe basic methods of edible plant landscaping and permaculture						
EH110 SLO 5 - restoration - demonstrate basic knowledge of ecological restoration and native plant ecology						
EH110 SLO 4 - sustainability - explain basic techniques of sustainable landscaping						
EH110 SLO 3 - irrig-hardscape - describe basic irrigation systems and hardscaping		X				
EH110 SLO 2 - soil ecology - discuss basic soil ecology as related to landscape plants		X				
EH110 SLO 1 - basic botany - explain basic principles of plant anatomy, taxonomy, and reproduction						
EH112						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
EH112 SLO 1 - plt ecology - explain basic principles of native plant ecology						
EH112 SLO 2 - design - describe elements of restoration project design						
EH112 SLO 3 - mgt plan - develop a restoration management plan						
EH112 SLO 4 - plts in restor - describe native plants needs at a restoration site						
EH112 SLO 5 - plant id - identify native plant species in their habitats						
EH112 SLO 6 - plt propagation - demonstrate skills in native plant propagation						
EH112 SLO 7 - assmt & monitor - demonstrate ecological assessment and monitoring skills						
EH113						
EH113 SLO1 - project design - Describe elements of restoration project design						
EH113 SLO2 - management plan - develop a restoration management plan						
EH113 SLO3 - nursery skills - demonstrate nursery practices and operational skills						
EH113 SLO4 - monitoring - evaluate and monitor restoration project sites						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
EH113	SLO5 - installation - demonstrate skills in restoration project installation					
EH113	SLO6 - native propagation - demonstrate skills in native plant propagation					
EH113	SLO7 - assessment - demonstrate ecological assessment and monitoring skills					
EH126						
EH126	SLO1 Symbols - The ability to apply plan symbols to a landscape plan.					
EH126	SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.					
EH126	SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.		X			
EH127						
EH127	SLO1 Symbols - The ability to apply plan - symbols to a landscape plan.					
EH127	SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.					
EH127	SLO3 Tools - The ability to use tools correctly to convey landscape drawings.		X			

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
EH201						
EH201	SLO1 - identification - demonstrate skills in distinguishing woody trees, shrubs and vines					
EH201	SLO2 - anatomy & phys - describe growth, anatomy and physiology of woody plants					
EH201	SLO3 - plant perform. - outline impacts of soil, water and weather on plant performance					
EH201	SLO4 - guide clients - demonstrate ability to guide clients in tree selection and placement					
EH201	SLO5 - pruning - explain pruning of both juvenile and mature woody plants					
EH201	SLO6 - human safety - diagnose human hazards as related to woody plant health					
EH202						
EH202	SLO1 - Apply the landscape design process used by professional landscape architects and designers, including: Analysis, Definition, and Synthesis.					
EH202	SLO2 - Demonstrate through class projects the visual and spatial principles of design.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	EH202 SLO3 - Integrate principles of sustainability into a residential landscape design.					
	EH202 SLO4 - Demonstrate the key steps for developing an attractive, useful planting design.					
	EMT110					
	EMT110 SLO1 - Describe three critical elements in the initial management of shock.					
	EMT110 SLO2 - Distinguish relevant from irrelevant data in identifying the signs and symptoms of congestive heart failure.					
	EMT110 SLO3 - Perform correct CPR technique in a simulated cardiac arrest.					
	EMT110 SLO4 - Identify the correct order of airway techniques for the EMT-B.					
	EMT111					
	EMT111 SLO1 - cardiac - Demonstrate cardiac arrest management/AED use.					
	EMT111 SLO2 - trauma assess - Demonstrate assessment of the trauma patient					
	ENG060					
	ENG060 SLO 1 - Present verbal and written interpretations of assigned readings using textual evidence.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG060 SLO 2 - Apply active reading strategies using assigned readings with teacher modeling						
ENG060 SLO 3 - Demonstrate literal and inferential comprehension of assigned readings.						
ENG065						
ENG065 SLO 1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback						
ENG065 SLO 2 - Develop organized paragraphs supported with evidence from class texts, and personal experience or observation						
ENG065 SLO 3 - Develop essays using a controlling idea						
ENG070						
ENG070 SLO1 - Present interpretations of assigned readings using textual evidence						
ENG070 SLO2 - Apply active reading strategies to assigned readings with limited teacher modeling.						
ENG070 SLO3 - Analyze, summarize and/or evaluate assigned readings with limited teacher modeling.						
ENG080						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ENG080 SLO1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback to guide the process.					
	ENG080 SLO2 - Develop organized paragraphs supported with evidence drawn from class texts, and personal experience or observation					
	ENG080 SLO3 - Create a thesis that controls the content of an essay.					
	ENG100					
	ENG100 SLO 1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting examples.					
	ENG100 SLO 2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.					
	ENG100 SLO 3 - Create a thesis to focus on a purpose and respond to a rhetorical situation.					
	ENG100 SLO 4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar, and mechanics.					
	ENG100 SLO 5 - Apply instructional feedback to the stages of the writing process.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENG103						
	ENG103 SLO1 - Present verbal and written interpretations of assigned readings using textual evidence					
	ENG103 SLO2 - Apply active reading and study strategies using assigned readings independently					
	ENG103 1SLO3 - Analyze, summarize and evaluate assigned readings, including readings in which authors represent multiple perspectives					
ENG110						
	ENG110 SLO 1 - Reading - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical strategies.					
	ENG110 SLO 2 - Writing - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.					
	ENG110 SLO 3 - Research - Gather, evaluate, and synthesize sources in a correctly documented research paper.					
	ENG110 SLO 4 - Process/Writing - Apply knowledge of writing as a process that includes revision.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG110H						
ENG110H SLO1 - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical						
ENG110H SLO2 - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.						
ENG110H SLO3 - Gather, evaluate, and synthesize sources in a correctly documented research paper.						
ENG110H SLO4 - Apply knowledge of writing as a process that includes revision.						
ENG110H SLO5 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.						
ENG110H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
ENG111						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENG111 SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama						
ENG111 SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.						
ENG111 SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.						
ENG111 SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H						
ENG111H SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama						
ENG111H SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.						
ENG111H SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG111H SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H SLO5 - Honors SLO1 - Express and defend what they know using rhetorical, factual, and textual support.						
ENG111H SLO6 - Honors SLO2 - Produce texts appropriate to the expectations of the discipline.						
ENG117						
ENG117 SLO1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting details.						
ENG117 SLO2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.						
ENG117 SLO3 - Create a thesis to focus on purpose and respond to a rhetorical situation.						
ENG117 SLO4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar and mechanics.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG117 SLO5 - Apply instructional feedback to the stages of the writing process.						
ENG119A						
ENG119A SLO1 - Demonstrate the ability to assess how personal challenges, responsibilities, and choices affect their academic performance.						
ENG119A SLO2 - Demonstrate the ability to effectively use personal mentors and peer groups to develop strategies to address personal challenges adversely affecting academic performance						
ENG119A SLO3 - Demonstrate the ability to assess how individual reading/writing strategies affect their academic performance across disciplines.						
ENG119A SLO4 - Develop strategies to address reading/writing scholastic challenges.						
ENG119A SLO5 - Demonstrate the ability to assess the effectiveness of the adopted strategies.						
ENG119B						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ENG119B	SLO1 - Demonstrate the ability to effectively use CAP mentors, peer groups, instructors, and student services to address extra-curricula challenges affecting academic performance.					
ENG119B	SLO2 - Demonstrate the ability to assess how to adapt core reading strategies across the disciplines.					
ENG119B	SLO3 - Demonstrate the ability to assess how to adapt core writing strategies across the disciplines					
ENG119B	SLO4 - Demonstrate the ability to assess the effectiveness of the adopted strategies.					
ENG120						
ENG120	SLO1 - Find, select, and evaluate print and electronic sources.					
ENG120	SLO2 - Demonstrate the ability to correctly document sources, both in-text and in an MLA-style Works Cited list.					
ENG120	SLO3 - Demonstrate the ability to narrow a subject to a topic and a thesis in a Research Project proposal.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG120 SLO4 - Demonstrate knowledge of plagiarism: what it is, its seriousness, and how to avoid it using correct documentation.						
ENG121						
ENG121 SLO1 - Demonstrate comprehension of assigned texts by identifying main ideas and supporting examples.						
ENG121 SLO2 - Structure a college-level essay guided by a thesis and supported with well-chosen evidence.						
ENG121 SLO3 - Apply instructional feedback to the stages of the writing process.						
ENG121 SLO4 - Demonstrate the ability to objectively assess one's writing process and writing skills.						
ENG173						
ENG173/FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.						
ENG173/FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG173/FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.						
ENG181						
ENG181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.						
ENG181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).						
ENG181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents						
ENG221						
ENG221 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 800 to1750.						
ENG221 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG221 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.						
ENG222						
ENG222 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 1750 to the present.						
ENG222 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.						
ENG222 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.						
ENG225						
ENG225 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from the beginnings to 1865.						
ENG225 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ENG225	SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 1 by writing thesis-driven academic prose that incorporates secondary sources.					
ENG226						
ENG226	SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.					
ENG226	SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.					
ENG226	SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 2 by writing thesis-driven academic prose that incorporates secondary sources.					
ENG226H						
ENG226H	SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.					
ENG226H	SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG226H SLO3- Demonstrate skill in critical reading and analysis of the material in American Literature 2by writing thesis-driven academic prose that incorporates secondary sources.						
ENG226H SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.						
ENG226H SLO5 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
ENG231						
ENG231 SLO1 - Recognize and describe in writing the major characteristics of ancient literature from non-English speaking peoples.						
ENG231 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG231 SLO3 - Demonstrate skill in critical reading and analysis of ancient literature of the period by writing thesis-driven academic prose including at least one research paper						
ENG241						
ENG241 SLO1 - Recognize and describe in writing the major characteristics of contemporary American and English literature written by women.						
ENG241 SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this literature was written.						
ENG241 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.						
ENG251						
ENG251 SLO1 - Recognize and describe in writing the major characteristics of American and English poetry from select literary periods.						
ENG251 SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this poetry was written.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENG251	SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.					
ENG262						
ENG262	SLO 1 - Text - Demonstrate critical comprehension of Shakespearean text.					
ENG262	SLO 2 - Ideas - Analyze major ideas and themes					
ENG262	SLO 3 - Research - Use critical and historical materials to support research project.					
ENG270						
ENG270	SLO 1 - Key Elements - Distinguish key elements of the four genres cover in class--fiction, drama, creative nonfiction and poetry--and incorporate key elements of each genre into their own work.					
ENG270	SLO 2 - Evaluate - Evaluate both student and professional writers' mastery of key elements of the four genres using criteria established by the textbook and the instructor during class lecture and discussions.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ENG270 SLO 3 - Synthesize - Synthesize critical appraisals of original drafts and incorporate that critical feedback into subsequent revisions of an original short story, short play, short piece of creative nonfiction and 3-5 poems.					
	ENG270 SLO 4 - Participate - Participate actively in class by supporting the workshop environment through reading, class discussion and peer feedback.					
	ENG271F					
	ENG271F SLO1 - Demonstrate the ability to communicate experience through competent and imaginative fiction.					
	ENG271F SLO2 - Identify issues, problems, and methods involved in the fiction writing process.					
	ENG271F SLO3 - Evaluate work submitted by classmates in a constructive fiction workshop setting.					
	ENG271F SLO4 - Explain the craft required of published creative writers.					
	ENG271NF					
	ENG271NF SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ENG271NF SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.					
	ENG271NF SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.					
	ENG271NF SLO4 - Begin developing a personal "voice."					
	ENG271NF SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.					
	ENG271P					
	ENG271P SLO1 - Demonstrate the ability to communicate experience through competent and imaginative poetry.					
	ENG271P SLO2 - Identify issues, problems, and methods involved in the poetry writing process.					
	ENG271P SLO3 - Evaluate work submitted by classmates in a constructive poetry workshop setting.					
	ENG271P SLO4 - Explain the craft required of published creative writers.					
	ENG282CH					
	ENG282CH SLO1 - Recognize and describe in writing the major issues of the particular selected topic taught that semester.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENG282CH SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this selected topic.						
ENG282CH SLO3 - Demonstrate skill in critical reading and analysis of the material of the selected topic by writing thesis-driven academic prose that incorporates secondary sources.						
ENG282CH SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.						
ENGR101						
ENGR 101 SLO 1 Identify the main branches of engineering, the education options, and the roles and responsibilities of engineering in society.						
ENGR 101 SLO 2 Demonstrate further knowledge of the professional aspect of engineering by interviewing and/or job shadowing an engineer.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENGR 101 SLO 3 Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential.						
ENGR 101 SLO 4 Solve engineering problems using the engineering design process.	X	X				
ENGR105						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field	X	X				

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO2 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.		X	X			
ENGR115						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENGR115 SLO 4 - Evaluate the mechanical strength properties of materials from stress-strain data.		X	X	X		
ENGR115 SLO 2 - Develop analysis methods to examine and evaluate force-couple systems acting on engineering structures (trusses, frames and machines) in static equilibrium.		X	X	X		
ENGR115 SLO 5 - Develop teamwork and technical writing skills to be successful on an engineering design team.		X	X	X		
ENGR115 SLO 3 - Analyze the internal distribution of shear forces and bending moments of beams acted upon by discrete and continuous loads.		X	X	X		
ENGR115 SLO 1 - Evaluate the constraining reactions needed to maintain static equilibrium on two- and three-dimensional rigid bodies acted on by force-couple systems.		X	X	X		
ENGR116						
ENGR116 SLO 2 - Apply Newton's second law, work-energy, and impulse-momentum methods to evaluate reaction forces and subsequent motion of particles and rigid bodies acted upon by force-couple systems.		X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENGR116	SLO 3 - Analyze the behavior of oscillatory systems.	X	X	X		
ENGR116	SLO 1 - Develop analysis methods to examine and evaluate kinematic (motion) quantities of particles and rigid bodies (velocity, acceleration, radius of curvature, relative motion, first and second derivatives).	X	X	X		
ENGR116	SLO 4 - Develop teamwork and technical writing skills to be successful on an engineering design team.	X	X	X		
ENGR117						
ENGR117	SLO 3 - Evaluate transient and complete responses of RL, RC, and RLC circuits.	X	X			
ENGR117	SLO 1 - Analyze 'Direct Current' (DC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.	X	X			
ENGR117	SLO 4 - Utilize MatLab and PSPICE computer programs to verify analysis of circuits.	X	X			
ENGR117	SLO 2 - Analyze 'Alternating Current' (AC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.	X	X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENGR117 SLO 5 - Analyze 'Operational Amplifier' (Op Amp) circuits based on ideal op amp approximations.	X	X				
ENGR117L						
ENGR117L SLO 1 - Utilize electronic equipment (multi-meter, power supply, oscilloscope, function generator) to verify analysis of circuits.		X				
ENGR130						
ENGR130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently	X	X	X			
ENGR130 SLO 2 - Dimension - Dimension and annotate drawings appropriately	X	X	X			
ENGR130 SLO 3 - Store - Store and retrieve electronic drawing files	X	X	X			
ENGR130 SLO 4 - Publish - Publish drawings to electronic media	X	X	X			
ENGR130 SLO 5 - Transmit - Transmit electronic files using multiple media	X	X	X			
ENGR131						
DRFT131/Engr131 SLO 1 - Edit - Use advanced drawing editing tools efficiently	X	X	X			
DRFT131/Engr131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file	X	X	X			
DRFT131/Engr131 SLO 3 - Manage - Manage electronic object files and archives efficiently	X	X	X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
DRFT131/Engr131 SLO 4 - Create - Create three dimensional models of geometrical objects		X	X	X		
DRFT131/Engr131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models		X	X	X		
ENGR132						
DRFT132/ENGR132 SLO1 - Identify and understand the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.		X	X	X		
DRFT132/ENGR132 SLO2 - Create an architectural project using industry standard, B.I.M software, single model approach.		X	X	X		
DRFT132/ENGR132 SLO3 - Create multiple views extracted from a single building model.		X	X	X		
DRFT132/ENGR132 SLO4 - Annotate all views created.		X	X	X		
DRFT132/ENGR132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.		X	X	X		
ENT201						
ENT201 SLO1 - Identify and explain the current trends and issues that are driving the growth of entrepreneurship.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ENT201 SLO2 - Analyze the factors and skills necessary to successfully create, manage, and grow an entrepreneurial business venture.					
	ENT201 SLO3 - Identify and evaluate the risks and rewards of entering into an entrepreneurial venture.					
	ENT202					
	ENT202 SLO1 - Engage in basic research by accessing data in order to predict sales revenue from opportunities, product revenues, and market share.					
	ENT202 SLO2 - Analyze the external business environment assessing the risks of a new start-up company.					
	ENT202 SLO3 - Conduct a feasibility study for the development of a new start-up venture.					
	ENT203					
	ENT203 SLO1 - Critically analyze market trends identifying and explaining the issues affecting the development of a marketing plan/strategy.					
	ENT203 SLO2 - Explain the value and give examples of creativity and innovation in business marketing.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENT203	SLO3 - Formulate competitive strategies necessary to create/establish competitive advantage.					
ENT203	SLO4 - Develop a marketing plan for a startup.					
ENT204						
ENT204	SLO1 - Utilize current management techniques to control key resources and processes within a startup.					
ENT204	SLO2 - Identify current management systems necessary to optimize operational efficiencies within a startup.					
ENT204	SLO3 - Critically evaluate operational strategies used in the development of a startup.					
ENT205						
ENT205	SLO1 - Utilize financial statements, break-even analysis, startup valuation and financial ratios in evaluating entrepreneurial strategies.					
ENT205	SLO2 - Develop financial statements for a startup targeting potential investors.					
ENT205	SLO3 - Explore internal and external financing options for startups.					
ENT206						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ENT206 SLO1 - Identify and explain the critical entrepreneurial steps needed to create and protect a viable entrepreneurial product or service					
	ENT206 SLO2 - Acquire the skills necessary to successfully launch and sustain a small entrepreneurial concept.					
	ENT206 SLO3 - Learn to professionally pitch a concept to investors and sell prototypes to customers.					
	ENT207					
	ENT207 SLO1 - Identify the skills necessary to manage entrepreneurial legal affairs.					
	ENT207 SLO2 - Identify the laws that most impact business start-up, value creation, and entrepreneurship.					
	ENT207 SLO3 - Identify and evaluate the legal risks in entrepreneurial endeavors.					
	ENT208					
	ENT208 SLO1 - Identify the necessary components of an effective Business Plan.					
	ENT208 SLO2- Create a draft of a business plan containing each of the necessary components.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENT208 SLO3 - Concisely communicate orally and in writing the central core concepts of the Business Plan to potential investors.						
ENVS110						
ENVS110 SLO1 - Explain and apply the fundamentals of evolution and population dynamics to the interaction of humans with the biological world.	X				X	X
ENVS110 SLO2 - Explain how ecosystem function affects and is affected by producing food, securing water and producing energy and the resulting consequences for human populations.	X				X	X
ENVS110 SLO3 - Analyze the sources of pollution and their impacts on ecosystems and human health.	X				X	X
ENVS111						
ENVS111 SLO1 - Apply an understanding of global environmental issues to our local region.	X				X	X
ENVS111 SLO2 - Analyze the ways local human activities affect the environment and how changes in the environment affect the local ecology and human population.	X				X	X
ENVS112						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENVS112	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.					
ENVS112	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
ENVS112	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American environmental history from 1500 to the present.					
ENVS115						
ERTH115/ENVS115	SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).					
ERTH115/ENVS115	SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).					
ERTH115/ENVS115	SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).					
ERTH115/ENVS115	SLO4 - Research, evaluate, and summarize environmental geology-related current events.					
ENVS115L						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENVS115L SLO1 - Categorize hand specimen rocks. [1.2]						
ENVS115L SLO2 - Evaluate topographic and geologic maps. [1.2]						
ENVS115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]						
ENVS115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]						
ENVS116						
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)						
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)						
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)						
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)						
ENVS200						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ENVS200 SLO 1 - Project - Develop and implement a project that addresses sustainable practices on the campus or in the community.	X				X	X
ENVS200 SLO 2 - Visual Pres - Visually and verbally present the results of a project coherently and effectively.	X	X			X	X
ENVS200 SLO 3 - Written Pres - Write a coherent and effective report on a project using appropriate evidence and documenting sources and collaborators.	X	X			X	X
ENVS201						
ENVS201 SLO1 - Project Leadership - Lead a student group through the development and implementation of a project that addresses sustainable practices on the campus or in the community.						
ENVS201 SLO2 - Visual Pres - Visually and verbally present reflection of project leadership coherently and effectively.						
ENVS201 SLO3 - Written Pres - Write a coherent and effective reflection piece on leadership of a project addressing the appropriateness of their chosen decision making process, conflict resolution strategy, and a solutions-based approach.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ENVS201 SLO4 - Mock Interview – Exhibit the ability to effectively answer questions about their project experience in an interview setting.						
EOPSCARE1						
OR SLO1 - Students will understand the counseling and advising contact requirements.						
OR SLO2- Students will be able to show an understanding of the EOPS/CARE resources available.						
EOPSCARE2						
TUT SLO1 - Students will be able to demonstrate basic computer lab skills, such as successfully logging in and out of the lab.						
TUT SLO2 - After a tutoring session students will better understand course concepts and/or assignments.						
EOPSCARE3						
RS SLO1 - At the end of the summer program students will be able to identify EOPS resources.						
RS SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.						
EOPSCARE4						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
SPARC SLO1 - At the end of the summer program students will be able to identify EOPS resources.						
SPARC SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.						
EOPSCARE5						
TR SLO1 - At the end of the summer program students will be able to identify EOPS resources.						
TR SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.						
ERTH101						
ERTH101 SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.		X			X	X
ERTH101 SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.					X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH101 SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.		X			X	X
ERTH101H						
ERTH101H SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.		X			X	X
ERTH101H SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.					X	X
ERTH101H SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.		X			X	X

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ERTH101H	SLO4 - Students in Honors sections will attain a deeper grasp of a subset of the field of Astronomy through participation in class projects, writing of reports, and making of class presentations.					
ERTH102						
ERTH102	SLO1 - interpret celestial and planetary motions and describe how the objects in the sky change throughout the year.		X		X	X
ERTH102	SLO2 - recognize the constellations, stars, and planets of the current evening sky.				X	X
ERTH102	SLO3 - demonstrate the setup, operation, and use of telescopes.		X		X	X
ERTH105						
ERTH105	SLO1 - compare and contrast the structure and composition of the planets and moons of our solar system.		X		X	X
ERTH105	SLO2 - Describe and discuss recent and future NASA missions.		X		X	X
ERTH106						
ERTH106	SLO1 - collaborate with fellow students to explore the latest theories in physics and astronomy.		X		X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH106 SLO2 - compare and contrast credible and non-credible sources, and discern between science and pseudoscience.		X			X	X
ERTH106 SLO3 - make use of electronic research techniques to investigate recent developments and discoveries in the field.		X			X	X
ERTH111						
ERTH111 SLO 1 - Plate Tectoni - Explain plate tectonic theory and relate it to earth processes.					X	
ERTH111 SLO 2 - Erth Matls - Describe earth materials and explain their relationships to past and present earth processes.						
ERTH111 SLO 3 - Processes - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes.						
ERTH111 SLO 4 - Geo Tools - Apply the fundamental methods and tools of geology to earth interpretation.	X	X	X	X	X	X
ERTH111H						
ERTH111H SLO1 - Explain plate tectonic theory and relate it to earth processes. [3.4]					X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH111H SLO2 - Describe earth materials and explain their relationships to past and present earth processes. [1.5]						
ERTH111H SLO3 - Apply the fundamental methods and tools of geology to earth interpretation. [1.5, 3.4]	X	X	X	X	X	
ERTH111H SLO4 - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes. [4.1]						
ERTH111H SLO5 - Students in Honors sections will attain a deeper grasp of a subset of the field of geology through participation in class projects, writing of reports and making of class presentations.		X			X	
ERTH111L						
ERTH111L SLO 3 - Recognize the rock units and major geologic structures in the Santa Barbara area.		X				
ERTH111L SLO 2 - Read and interpret geologic maps, cross sections, and stratigraphic columns. [3.2]						
ERTH111L SLO 1 - Identify hand specimens of minerals and rocks, and analyze rock composition and texture to interpret rock origins.[1.2]						
ERTH112						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH112 SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret earth's history and use these principles to interpret geologic evidence and reconstruct past geologic events.		X	X	X	X	X
ERTH112 SLO2 - Sequence geologic evidence / events into a chronology of the earth's history.						
ERTH112L						
ERTH112L SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret the earth						
ERTH112L SLO2 - IV geohist - Collect and interpret field data to reconstruct a local paleoenvironment/geologic history in a report.						X
ERTH112L SLO3 - Paleo - Identify the major phyla of invertebrate fossils and describe their general characteristics and ecologies.						
ERTH113						
ERTH113 SLO1 - Describe and interpret earth materials, geologic principles, plate tectonics and plate boundary interactions (Exam #1)						X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH113 SLO2 - Compare and contrast geologic processes at divergent and convergent plate boundaries, using National Park examples (Exam #2)		X				X
ERTH113 SLO3 - Use National Park examples to compare and contrast geologic processes at transform plate boundaries, hotspots, and other sites (Exam #3)		X				X
ERTH114						
ERTH114 SLO1 Describe earth materials and apply the fundamental methods and tools of geology to earth interpretation.						X
ERTH114 SLO2 Describe California's physiographic provinces and explain how California's modern geologic features relate to its present-day plate tectonic setting.		X				X
ERTH114 SLO3 Explain how California's geologic variability is a result of its complex geologic past.		X				X
ERTH115						
ERTH115/ENVS115 SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).	X					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH115/ENVS115 SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).	X					
ERTH115/ENVS115 SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).	X					X
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.						X
ERTH115L						
ERTH115L SLO1 - Categorize hand-specimen rocks. [1.2]	X					
ERTH115L SLO2 - Evaluate topographic and geologic maps. [1.2]	X					
ERTH115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]	X					
ERTH115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]	X					
ERTH116						
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)	X	X	X	X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)		X	X	X		
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)		X	X			X
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)		X	X			X
ERTH122						
ERTH122 SLO1 - analyze and discuss the general themes of Paleontology as applied to dinosaurs. (Exam 1)					X	X
ERTH122 SLO2 - evaluate and assess the origins of dinosaurs and the lineage of Saurischian dinosaurs. (Exam 2)					X	X
ERTH122 SLO3 - evaluate and assess the lineage of Ornithischian dinosaurs, the dinosaur lineage of Aves, and the extinction of dinosaurs. (Exam 3)					X	X
ERTH125						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH125 SLO1 - Explain basic concepts of crystal chemistry						
ERTH125 SLO2 - Classify and use crystallographic elements for mineral identification	X					
ERTH125 SLO3 - Differentiate the genesis, occurrence, extraction, and beneficiation of economic mineral deposits.						
ERTH125 SLO4 - Create and use an optical mineralogy notebook, and identify minerals and rocks in thin sections	X					
ERTH126						
ERTH126 SLO1 - Distinguish the crystal chemistry principles as applied to rock-forming minerals	X					
ERTH126 SLO2 - 2. Differentiate the basic rock-forming minerals						
ERTH126 SLO3 - Quantify and analyze rock data using petrologic techniques.	X	X			X	
ERTH126 SLO4 - Classify rocks by hand specimens in the lab and in the field.					X	
ERTH126 SLO5 - Interpret rocks to determine genesis and geologic environments					X	X
ERTH131						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ERTH131 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)						
ERTH131 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH131 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						
ERTH132						
ERTH132 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)						
ERTH132 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH132 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						
ERTH133						
ERTH133 SLO1 - investigate geologic features and processes in the field. (Quizzes)						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH133 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH133 SLO3 - research a specific area or geologic feature and present to the class. (Presentation)						
ERTH134						
ERTH134 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Quizzes)						
ERTH134 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH134 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						
ERTH137						
ERTH137 SLO1 - Investigate geologic features and processes using directed lab assignments.		X	X	X		
ERTH137 SLO2 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.		X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH137 SLO3 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).						
ERTH138						
ERTH138 SLO1 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.	X	X	X			
ERTH138 SLO2 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).	X	X	X			
ERTH141						
ERTH141 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape the earth.						
ERTH141 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climate, landforms, soils, and natural resources.						
ERTH141 SLO3 -biogeographical influences - Examine and assess biogeographical influences, including global warming and environmental biodegradation.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH141 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						X
ERTH141L						
ERTH141L SLO 1 - Determine location, distance, and direction on maps and globes. [1.2]						
ERTH141L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms. [1.2]						
ERTH141L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps. [1.2]						
ERTH142						
ERTH142 SLO1 - SpatialInteractions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.			X			
ERTH142 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.			X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH142 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.						
ERTH151						
ERTH151 SLO1 - Categorize and assess those geologic processes and features that affect the origin of the earth and the evolution of ocean basins. [1.5, 3.4]					X	
ERTH151 SLO2 - Describe and analyze the chemistry of the water molecule. [1.2]						
ERTH151 SLO3 - Analyze the causes and effects of salinity, temperature, and density variations in sea water [1.2, 3.2, 3.4]			X		X	
ERTH151 SLO4 - Explain the physical processes of ocean/atmospheric circulation, waves, and tides. [1.2, 3.2, 3.4]			X		X	
ERTH151 SLO5 - Identify and describe the various tools of oceanographic study. [none]						
ERTH151L						
ERTH151L SLO1 - Determine location, distance, and direction on maps, charts, and globes. [1.2]			X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH151L	SLO2 - Summarize plate tectonic theory and relate to it the phenomena of continent and ocean crust, seismicity, volcanism, and ocean physiography. [1.5, 3.2]		X			
ERTH151L	SLO3 - Examine and evaluate marine sediments to determine the oceanic conditions in sedimentary basins. [1.2]					
ERTH151L	SLO4 - Explain the genesis and effects of ocean circulation. [1.5]					
ERTH152						
ERTH152	SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.					
ERTH152	SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.	X	X			
ERTH152	SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.	X	X			
ERTH152L						
ERTH152L	SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ERTH152L	SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.					
ERTH152L	SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.					
ERTH171						
ERTH171	SLO1 - Identify and interpret a variety of maps and map data.		X			
ERTH171	SLO2 - Compare and contrast different grid systems and projections.	X				
ERTH171	SLO3 - Compare and contrast raster and vector data structures.	X				
ERTH171	SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.					
ERTH172						
ERTH172	SLO1 - Investigate and learn to use industry standard mapping software.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.	X					
ERTH172 SLO3 - Identify and solve a spatial problem using mapping software.						
ERTH231A						
ERTH231A SLO1 – gain a thorough knowledge of the geologic processes and models of ore deposition (final exam – lecture component)						
ERTH231A SLO2 – demonstrate a strong field understanding and recognition of the minerals, rocks,						
ERTH231A SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH231B						
ERTH231B SLO1 – gain a thorough knowledge of the meteorological, geological, and hydrological processes and models of energy resource concentration and exploitation (final report – processes)						
ERTH231B SLO2 – demonstrate a strong field understanding and recognition of the hydrologic, meteorological, geomorphic, volcanic and tectonic histories associated with the energy sites visited (final report - historical)						

		3. Quantitative Analysis and Scientific Reasoning				
Courses	SLOs	3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH231B	SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)					
ERTH232A						
ERTH232A	SLO1 - Explain the geologic processes that result in minerals and rocks					
ERTH232A	SLO2 - Use rocks to interpret earth history					
ERTH232B						
ERTH232B	SLO1 - Gain a thorough knowledge of the geologic process involved in ore deposition and of the structural / tectonic evolution of the region (final report – processes)					
ERTH232B	SLO2 - Demonstrate a strong field understanding and recognition of economic minerals, and rocks, and of structures from outcrop scale to plate tectonic scale, and develop skills in using these relationships to interpret earth history (final report - historical)					
ERTH232B	SLO3 - Develop and demonstrate strong field-note taking skills (field notes and route map)					
ERTH233						
ERTH233	SLO1 - synthesize field observations into a cohesive geologic and tectonic history of the region. (Quizzes)					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ERTH233	SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)					
ERTH233	SLO3 - research a regional tectonic, paleographic, or geologic history topic and present to the class. (Presentation)					
ESL029						
ESL029	SLO 5 - Open and create attachments using Pipeline email.					
ESL029	SLO 3 - Create and print a text document with basic formatting.					
ESL029	SLO 1 - Save a text document in a portable drive (e.g., flash drive).					
ESL029	SLO 4 - Read, send and reply to a Pipeline email.					
ESL029	SLO 2 - Organize the portable drive into folders and sub-folders.					
ESL040						
ESL040	SLO2 - Speak and write sentences and ask questions using going to + verb for future.					
ESL040	SLO1 - Speak and write sentences and ask questions in the simple present, present continuous, and simple past with regular verbs.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL040 SLO3 - Use basic (according to TESOL standards) English word order and capitalization.						
ESL041						
ESL041 SLO3 - Write a basic (according to TESOL standards) paragraph of 5-8 sentences containing title, topic sentence, body sentences, and concluding sentence.						
ESL041 SLO1 - Write basic (according to TESOL standards) affirmative and negative sentences with correct subject and verb placement and agreement using simple present tense.						
ESL041 SLO2 - Use the writing process, including prewriting and multiple drafts.						
ESL042						
ESL042 SLO1 - Use vocabulary in sentences from a basic (according to TESOL standards) reading passage, orally (including understandable pronunciation) and in writing.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL042 SLO2 - Demonstrate basic (according to TESOL standards) reading strategies: Look at titles, read silently, look at pictures and graphs, read from left to right, scan a reading, use context clues to guess word meanings, and use a dictionary correctly.						
ESL043						
ESL043 SLO3 - Acquire and use in speech basic (according to TESOL standards) vocabulary derived from experiences of everyday life.						
ESL043 SLO1 - Develop and demonstrate basic (according to TESOL standards) speaking and listening skills and strategies in the context of dealing with everyday life.						
ESL043 SLO2 - Use basic components of English sentence structure and grammar in speech.						
ESL050						
ESL050 SLO 1 - Identify and apply simple present, present progressive, simple past, past progressive, and future verb tenses in context.						
ESL050 SLO 3 - Form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future in writing.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ESL050 SLO 2 - Orally form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future.					
	ESL50 SLO4 - Identify and apply basic (according to TESOL standards) English word order in a simple sentence.					
	ESL051					
	ESL051 SLO 2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing 4 or more portfolio paragraphs on various topics.					
	ESL051 SLO1 - Identify basic (according to TESOL standards) English paragraph structure: title, topic sentence, supporting sentences and concluding sentence.					
	ESL051 SLO 3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past and future verb tenses in writing.					
	ESL052					
	ESL052 SLO2 - Answer oral and written questions about the main idea and details of basic (according to TESOL standards) texts.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL052 SLO3 - Identify and use basic (according to TESOL standards) parts of speech (nouns, verbs, adjectives, adverbs) and new words in context.						
ESL052 SLO1 - Use previewing, predicting, skimming and scanning reading skills to determine Main ideas and comprehend information presented in a text						
ESL053						
ESL053 SLO1 - Develop and demonstrate low-intermediate (according to TESOL standards) speaking and listening skills and strategies in the context of everyday life topics.						
ESL053 SLO2 - Use low-intermediate (according to TESOL standards) components of English sentence structure and grammar in speech.						
ESL053 SLO3 - Acquire and use low-intermediate (according to TESOL standards) vocabulary based on everyday life topics in speech.						
ESL060						
ESL060 SLO 3 - Identify and apply basic (according to TESOL standards) English word order in simple and compound sentences, including past and future time clauses.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL060 SLO 1 - Review, identify and apply all simple verb tenses, present progressive, past progressive, present perfect and present perfect progressive in context.						
ESL060 SLO 2 - Form questions as well as affirmative and negative sentences in the present, past, future and present perfect, both orally and in writing.						
ESL061						
ESL061 SLO3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past, future and present perfect verb tenses in writing, incorporating coordinating and subordinating conjunctions.						
ESL061 SLO1 - Write clear, organized paragraphs, which include a title, topic sentence, supporting sentences and concluding sentence.						
ESL061 SLO2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing at least two basic paragraph-writing samples and two or more multi-paragraph compositions on various topics.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL061 SLO 4: Use simple present, past, future and present perfect verb tenses with 70% accuracy in writing.						
ESL062						
ESL062 SLO2 - Articulate and respond to the main idea and details in an intermediate-level (according to TESOL standards) reading.						
ESL062 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize for an intermediate-level (according to TESOL standards) reading						
ESL063						
ESL063 SLO1 - Speak about everyday life and academic topics, asking a variety of questions to obtain simple information.						
ESL063 SLO2 - Use sentence types (questions, declarations, expressions of feelings) in the present, past, future and present perfect, both orally and in writing.						
ESL063 SLO3 - Apply fundamental English word order in simple and compound sentences, including past and future time clauses.						
ESL113						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ESL113 SLO1 - In speaking and listening use vocabulary drawn from course topics dealing with everyday life.						
ESL113 SLO2 - Develop and demonstrate basic speaking and listening skills and strategies including pronunciation.						
ESL113SLO3 - Use basic components of English sentence structure (subject, verb, object) and grammar in speech.						
ESL117						
ESL117 SLO1 - Introduce new vocabulary appropriately into everyday conversation						
ESL117 SLO2 - Use verb tenses to talk about the past, present and future when discussing everyday topics.						
ESL117 SLO3 - Speak with intelligible pronunciation.						
ESL121						
ESL121 SLO1 - Discuss a range of topics using intermediate-level (according to TESOL standards) vocabulary.						
ESL121 SLO3 - Ask questions about and respond to requests for information by using mostly correct question and response forms.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ESL121	SLO2 - Orally present information about cultural customs and traditions.					
ESL122						
ESL122	SLO1 - Correctly write and pronounce the simple present, simple past and past participle forms of regular and irregular verbs both in context and in isolation.					
ESL122	SLO2 - Use simple present, simple past, present perfect and past perfect tenses of regular and irregular verbs both orally and in writing.					
ESL122	SLO3 - Correctly spell present participles and apply them in using the present, past and future progressive forms.					
ESL122	SLO4 - Write a "reported speech" version of a written dialogue between two people.					
ESL123						
ESL123	SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ESL123	SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level (according to TESOL standards).					
ESL123	SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.					
ESL124						
ESL124	SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize at a Fog Index 8th grade reading level.					
ESL124	SLO2 - Articulate and respond to the main ideas and details in a piece written for a Fog Index 8th grade reading level.					
ESL124	SLO3 - Add Common Core level 8 vocabulary to the student's own speaking and writing.					
ESL128						
ESL128	SLO1 - Develop and use vocabulary in speech and listening as required to successfully address course topics.					
ESL128	SLO2 - Develop and use speaking and listening skills and strategies for basic communication.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL128 SLO3 - Use basic components of English sentence structure (subject, verb, object) and proper grammar in speech.						
ESL129						
ESL129 SLO1 - Appropriately integrate new vocabulary from the target language in oral communication.						
ESL129 SLO2 - Maintain a brief conversation on everyday topics in the target language using comprehension checks and appropriate follow-up questions.						
ESL129 SLO3 - write responses and give oral presentations on cultural customs and values of the target culture.						
ESL130						
ESL130 SLO1 - Apply reading strategies (skimming, scanning, outlining) and study skills (vocabulary logs and graphic organizers) to the interpretation of advanced level (according to TESOL standards) texts.						
ESL130 SLO2 - Determine and express the main idea from an advanced level text in his/her own words, both orally and in writing.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL130 SLO3 - Draw inferences in an advanced level text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.						
ESL130 SLO4 - Use advanced level vocabulary correctly in context, demonstrating a command of word forms, word order, and inferential meaning.						
ESL131						
ESL131 SLO1 - Identify and write grammatically correct sentences with a 70% degree of accuracy.						
ESL131 SLO2 - Identify and correct fragments and run-ons in the context of a paragraph.						
ESL131 SLO3 - Use all verb tenses appropriately and in context at near-native fluency.						
ESL131 SLO4 - Identify and use articles in the context of a paragraph at near-native speaker fluency.						
ESL131 SLO5 - Write sentences using coordinating, correlative and subordinating conjunctions and transitions with correct punctuation.						
ESL132						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL132 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).						
ESL132 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level according to TESOL standards), including appropriate verb tense choices for the context.						
ESL132 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.						
ESL134						
ESL134 SLO 1 - Using the process approach, write essays in four modes (for example, narrative, compare/contrast, cause/effect, argumentative) that are well developed, organized, edited and revised.						
ESL134 SLO 2 - Write essays containing coherent simple, compound and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards).						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ESL134 SLO 3 - Identify and correct run-on sentences, fragments and parallel structure errors in the student's own work.						
ESL135						
ESL135 SLO1 - Draw inferences in an advanced level (according to TESOL standards) text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.						
ESL135 SLO2 - Using the process approach, write essays that are well developed, organized, edited, and revised.						
ESL135 SLO3 - Appropriately incorporate references to and quotations from the text using MLA in-text citation style.						
ESL135 SLO4 - Write essays containing coherent simple, compound, and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards) , including new vocabulary learned from the reading.						
ESL160						
ESL160/VN160 SLO1 - Annotate texts from professional nursing journals to demonstrate understanding of content.						

		3. Quantitative Analysis and Scientific Reasoning				
Courses	SLOs	3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ESL160/VN160	SLO2 - Identify study strategies appropriate to various tasks required in the LVN program.					
ESL160/VN160	SLO3 - Achieve a national LVN program percentile of 31 or higher on Version 4 of the TEAS test.					
ESL160/VN160	SLO4 - Create a role play in which cultural themes synthesized from professional nursing journals are represented in the participants' dialogue to demonstrate culturally competent patient care.					
	ESLNC000					
	ESLNC006					
	ESLNC007					
	ESLNC010					
	ESLNC013					
	ESLNC01C					
	ESLNC02C					
	ESLNC038					
	ESLNC03C					
	ESLNC04C					
	ETHS101					
ETHS101	SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ETHS101	SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions					
ETHS101	SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page					
ETHS101H						
ETHS101H	SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page					
ETHS101H	SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)					
ETHS101H	SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions					
ETHS107						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.					
	SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.					
	SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups					
	ETHS117					
	ETHS117 SLO1 - Analyze the ways various racial and ethnic groups have been portrayed on film, differentiating between stereotypical characterizations and more three-dimensional and realistic portrayals of racial, gender, and ethnic groups.					
	ETHS117 SLO2 - Describe the representation of women on film from the early 1900s to the present identifying the evolution from the "maternal image" in melodramas to the emergence of the "independent woman" in modern films.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ETHS117 SLO3 - Recount the major historical elements in the integration of films with intercultural subject matter into the mainstream of American commercial film including independent film studios for target racial and ethnic minorities during the Hollywood Studio period, the intercultural superstar phenomena in Hollywood, and the emergence of independently produced films by film makers from various racial and ethnic groups.						
ETHS117 SLO4 - Analyze the significance of the contributions of the film artists who have advanced the positive images of women and of the various racial and ethnic groups portrayed on film						
ETHS117 SLO5 - Describe the ways film form, style, and technique contribute to the portrayal of intercultural groups and women.						
ETHS117 SLO6 - Utilize stylistic elements including the anti-illusionism of deconstructive cinema, fragmentation, the use of epic theatre devices etc. a to analyze films representative of major change in the ways women and ethnic groups are depicted.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ETHS121						
	ETHS121 SLO1 - Analyze historical, social, economic, ethnic racial diversity and cultural aspects of the experiences of Women of Color in the United States.					
	ETHS121 SLO2 - Critique the written works of Women of Color in the US using standard literary criteria.					
	ETHS121 SLO3 - Analyze the major Topics and Themes that distinguish the artistic expressions of Women of Color.					
	ETHS121 SLO4 - Recount the contributions of Women of Color to US social structures and institutions.					
FIN010						
	FIN010 SLO1 - Evaluate educational costs associated with individual career goals.					
	FIN010 SLO2 - Use financial planning sheets to create a budget aligned with educational career goals.					
	FIN010 SLO3 - Identify the positive spending habits needed to maintain financial viability.					
	FIN010 SLO4 - Select credit management techniques that align with future financial goals.					
FIN100						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FIN100 SLO1 - Summarize and prepare financial statements (balance sheet, income statement and budget) for personal finance planning.		X	X	X	X	X
FIN100 SLO2 - Demonstrate control of the appropriate method required for executing large purchases by analyzing personal, market and economic situations when making these purchase decisions.			X	X	X	X
FIN100 SLO3 - Compare and contrast various investment vehicles, applying risk / return assessment in each category.			X	X	X	X
FIN101						
FIN101 SLO 4 - Synthesize key elements of financial risk management						
FIN101 SLO 6 - Calculate the values of various securities under different market conditions, especially fixed income securities, such as bonds.		X		X	X	X
FIN101 SLO 2 - Compare and contrast banks and non-depository financial institutions				X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FIN101 SLO 5 - Summarize and evaluate author's argument and evidence in international business articles.		X	X	X		X
FIN101 SLO 1 - State the function of finance in market economies		X	X	X		X
FIN101 SLO 3 - Compare and contrast stocks, bonds, mortgages, derivatives, and foreign exchange instruments		X			X	
FIN201						
FIN201 SLO1 - Compare and contrast common financial instruments: stocks, bonds, convertible securities, and options.			X	X		
FIN201 SLO2 - Analyze stocks and bonds by using the Present Discounted Value, Dividend Valuation, Earnings Per Share Valuation, Duration, and Capital Asset Pricing methods.		X				X
FIN201 SLO3 - Recognize the function of financial markets and the roles of professionals: stock brokers, specialists and dealers, financial analysts.		X	X		X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FIN201 SLO4 - Identify, locate, and use published resources for securities analysis.						
FIN202						
FIN202 SLO1 - Identify the necessary components for creating an effective financial planning control system for profit based transactions			X			
FIN202 SLO2 - Concisely communicate the central tasks associated with the globally recognized principles of financial planning.	X	X	X	X	X	
FIN202 SLO3 - Analyze the returns associated with implementing an efficient global based financial business plan.			X		X	
FIN211						
FIN211 SLO1 - Identify the types of customers engaged in international trade and their needs;						
FIN211 SLO2 - Examine the features and benefits of services provided by international and domestic based financial institutions.						
FIN211 SLO3 - Demonstrate how international payment systems that are in place and the regulations and procedures allow for monetary exchanges to flow with the use technological systems.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FP102						
FP102 SLO1 - Read, discuss, and analyze short television scripts in a variety of broadcast genres.						
FP102 SLO2 - Write and properly format short scripts for a variety of broadcast genres.						
FP111						
FP111 SLO1 - Design and construct an independent film finance proposal.						
FP111 SLO2 - Design and construct an independent film distribution deal memo.						
FP114						
FP114 SLO1 - Input media from a variety of formats into a non-linear editor and edit the material for an appropriate genre.						
FP114 SLO2 - Output the result to a variety of digital video formats.						
FP165						
FP165 SLO1 - Conceive and write a short project for TV field production.						
FP165 SLO1 - Produce and edit a short TV field production.						
FP170						
FP170 SLO1 - Compose and shoot a scene using a digital video camera.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FP170 SLO2 - Light a scene using studio light and grip equipment.						
FP175						
FP175 SLO1 - Script, plan, and shoot a crew production.						
FP175 SLO2 - Edit and output a finished crew production.						
FP177						
FP177 SLO1 - Input, composite and animate a variety of digital still, and motion formats.						
FP177 SLO2 - Output the result to a variety of formats for various film and television applications.						
FP178						
FP178 SLO1 - Conceive, write, and produce a short documentary film.						
FP178 SLO2 - Edit and output a short documentary film.						
FP181						
FP181 SLO1 - Place appropriate microphones to record sound for DIALOGUE, ROOMTONE, ADR, FOLEY and VO.						
FP181 SLO2 - Effectively use field recorders and mixers in recording set audio.						
FP181 SLO3 - Sync Dialogue recorded on set production to video.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FP185						
	FP185 SLO1 - Conceive and write a cinematic production.					
	FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.					
FP207						
	FP207 SLO1 - Ingest and perform primary and secondary color correction for digital video.					
	FP207 SLO2 - Render and output graded footage to a variety of digital video formats.					
FP214						
	FP214 SLO1 - Working alone: organize, edit and output a long form project.					
	FP214 SLO2 - Working alone: employ basic trouble shooting techniques when editing software and hardware problems arise.					
FP218						
	FP218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.					
	FP218 SLO2 ? Apply basic components of camera acting technique in performance.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
FP218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						
FP270						
FP270 SLO1 - Without guidance, analyze a script and determine camera, light and grip needs, and create a lighting plan for a location shoot.						
FP270 SLO2 - Without guidance, compose, shoot and light a scene on location.						
FP275						
FP275 SLO1 - Without guidance, script, plan, budget, shoot, and record sound in a crew production.						
FP275 SLO2 - Without guidance, edit and output a finished crew production.						
FP276						
FP276 SLO1 - Without guidance, conceive, write and direct either an advertisement, music video or industrial video.						
FP276 SLO2 - Without guidance, edit and output either a finished advertisement, music video, or industrial video.						
FP281						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
FP281	SLO1 - Choose and place appropriate microphones to record sound for ADR and VO.					
FP281	SLO2 - Define Audio and Video technical standards and formats.					
FP281	SLO3 - Edit and Mix audio tracks to sync'd video picture.					
FP285						
FP285	SLO1 - Without guidance, conceive and write a cinematic production.					
FP285	SLO2 - Without guidance, direct actors and key crew in the successful completion of a longer form finished production.					
FR101						
FR101	SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.					
FR101	SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FR101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)						
FR101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
FR102						
FR102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
FR102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.						
FR102 SLO 4 - Listening - Listen to a message and understand it with limited assistance						
FR102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.						
FR103						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
FR103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of French speaking peoples.						
FR103 SLO 2 - WRITING - Write with moderate competency in French by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						
FR103 SLO 3 - SPEAKING - Speak in French adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.						
FR103 SLO 1 - READING - Paraphrase in French, orally and/or in writing, the main content of a text by extracting its essential points.						
FR104						
FR104 SLO 1 - Reading. Read text in French , draw conclusion about major socio-political, historical and cultural contributions to world culture of French speaking peoples.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FR104 SLO 3 - Speaking - Converse in French with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.						
FR104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of French speaking peoples.						
FR104 SLO 2 - Writing - Write with competency in French according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.						
FR130						
FR130 SLO1 - Develop proficiency in conversational French using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication may contain pauses, reformulation and self corrections.						
FR130 SLO2 - Compare the differences in the various French speaking countries and regions.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
FR140						
FR140 SLO1 - Using a wide vocabulary converse in French with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.						
FR140 SLO2 - Compare the different values, customs and lifestyles in the various French speaking countries and regions, drawing conclusions about major socio-political, historical and cultural aspects of French and francophone culture.						
FS101						
FS101 SLO1 - Analyze a film or films in relation to style and narrative using film terminology.						
FS101 SLO2 - Differentiate significant film periods, movements, and genres.						
FS101 SLO3 - Apply stylistic film analyses to historical and genre research.						
FS101H						
FS101H SLO1 - Analyze a film or films in relation to style and narrative using film terminology.						
FS101H SLO2 - Differentiate significant film periods, movements, and genres.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	FS101H SLO3 - Apply stylistic film analyses to historical and genre research.					
	FS104					
	FS104 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.					
	FS104 SLO2 - Differentiate significant periods and movements within U.S. film history from its beginnings to the 1960s.					
	FS104 SLO3 - Apply stylistic film analysis to historical research of U.S. film history from its beginnings to the 1960s.					
	FS107					
	FS107 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.					
	FS107 SLO2 - Differentiate significant periods and movements within U.S. film history from the 1960s to the present.					
	FS107 SLO3 - Apply stylistic film analyses to historical research of U.S. film history from the 1960s to the present.					
	FS108A					
	FS108A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	FS108A SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.					
	FS108B					
	FS108B SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.					
	FS108B SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.					
	FS110					
	FS110 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.					
	FS110 SLO2 - Differentiate significant periods and movements within world film history from its beginnings to the 1960s.					
	FS110 SLO3 - Apply stylistic film analysis to historical research of world film history from its beginnings to the 1960s.					
	FS111					
	FS111 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.					
	FS111 SLO2 - Differentiate significant periods and movements within world film history from the 1960s to the present.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	FS111 SLO3 - Apply stylistic film analysis to historical research of world film history from the 1960s to the present.					
	FS112A					
	FS112A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.					
	FS112A SLO2 - Differentiate significant periods and movements within French film history from the 1890s to the present.					
	FS112A SLO3 - Apply stylistic film analyses to historical research of French film history from the 1890s to the present.					
	FS116					
	FS116 SLO1 - Analyze a film or films in relation to style, history, movement, and genre using film terminology.					
	FS116 SLO2 - Differentiate significant periods, styles, genres, and movements within film history from the 1890s to the present in relation to film gender theory and criticism.					
	FS116 SLO3 - Apply stylistic film analysis to film gender theory and criticism.					
	FS118					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
	FS118 SLO1 - Analyze a film or films in relation to style, history, and movement using film terminology.					
	FS118 SLO2 - Differentiate significant genres within film history.					
	FS118 SLO3 - Apply stylistic film analyses to films of significant genres – including but not limited to horror, science fiction, westerns, film noir, musicals, and comedy – within film history from the 1890s to the present.					
	FS120					
	FS120 SLO1- Analyze films of significant directors in relation to periods, styles, genres, and movements using film terminology.					
	FS120 SLO2 - Differentiate significant directors within film history from the 1890s to the present.					
	FS120 SLO3 - Apply stylistic analysis to films of significant directors.					
	FS121					
	FS121 SLO1 - Using film terminology, analyze a documentary film or films in relation to periods, styles, genres, and movements.					
	FS121 SLO2 - Differentiate the theories and styles of documentary filmmakers within film history from the 1890s to the present.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	FS121 SLO3 - Apply stylistic film analysis to historical periods of documentary film history.					
	FS173					
	FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.					
	FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.					
	FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.					
	FS174					
	FS174 SLO1 - Develop a screenplay in industry standard format.					
	FS174 SLO2 - Write a screenplay with three-dimensional characters, subtextual dialogue, and revealing action.					
	FS174 SLO3 - Create a screenplay that demonstrates dramatic narrative structure.					
	Financial Aid					
	FA1 SLO1 - After applying for financial aid and being notified the application is rejected for missing information, students will be able to successfully correct their application in a timely manner with assistance.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
Financial Aid SLO2 - As part of the process of applying for a Student Loan, students will be able to understand the basic concepts of budgeting and how that applies to loan borrowing at SBCC.						
GDP110						
GDP110 SLO 1 - Design - Students will define design elements and principles; develop designs for both print and screen.						
GDP110 SLO 2 - Technical - Develop designs using various software applications.						
GDP111						
GDP111 SLO1 - Technical - (version 200930) - Students will learn industry-standard software to produce offset printing-ready digital files utilizing correct color modes, file formats and resolution.						
GDP111 SLO2 - Professional - (version 200930) - Students will articulate professional terminology for the graphic design industry.						
GDP112						
GDP112 SLO1 - Produce programmatically-generated visual artworks for current media environments.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
GDP112 SLO2 - Communicate ideas and intentions with confidence and assurance						
GDP112 SLO3 - Apply procedural thinking to solve design problems						
GDP113						
GDP113 SLO 1 - Rules - Students will identify typographic layouts using the rules for readability and legibility.						
GDP113 SLO 2 - Design - Develop type designs that communicate information clearly and demonstrate an aesthetic sense of typographic form.						
GDP114						
GDP114 SLO 2 - Apply appropriate concepts and methodology to solve design problems.						
GDP114 SLO 1 - Utilize industry-standard software to produce graphic design layouts.						
GDP118						
GDP118 SLO 2 - Identify - Identify their own creative strengths and weaknesses.						
GDP118 SLO 1 - Techniques - Students will demonstrate specific techniques for enhancing their own creative abilities and communicate their ideas with confidence.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
GDP212						
	GDP212 SLO2 - Technical - (version 200930) - Demonstrate effective evaluation techniques to test and revise ideas to produce professional level design work.					
	GDP212 SLO1 - Principles - (version 200930) - Students will apply design methodology and principles to advertising, branding and design.					
GDP215						
	GDP215 SLO1 - Communicate design ideas in a professional manner that expresses confidence and assurance					
	GDP215 SLO2 - Apply design methodology and principles to print and digital publications.					
	GDP215 SLO3 - Design in a variety of media demonstrating mastery of industry standard methods, techniques and principles.					
GDP230						
	GDP230 SLO1 - Apply design principles and photo editing methodology to produce print and digital publications.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	GDP230 SLO2 - Demonstrate effective ways to communicate their ideas using visual communication tools such as type and images					
	GDP230 SLO3 - Achieve high standards in craftsmanship, design and layout in a completed portfolio.					
	GEDBNC060					
	GEDBNC070					
	GEDBNC080					
	GEDBNC100					
	GEDNC010					
	GEDNC020					
	GEDNC030					
	GEDNC050					
	GEOG101					
	GEOG101 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape Earth's surface and atmosphere.					
	GEOG101 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climates, landforms, soils, and natural resources.					
	GEOG101 SLO3 - BiogeogInfluence - Examine and assess bio-geographical influences, including global climate change and environmental degradation.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
GEOG101 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						X
GEOG101L						
GEOG101L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps.						
GEOG101L SLO 1 - Determine location, distance, and direction on maps and globes.						
GEOG101L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms.						
GEOG102						
GEOG102 SLO1 - Compare spatial variations of economic tiers, characterize the geographic distribution of human economic activities.						
GEOG102 SLO2- Explain the variation of human customs, language, movement, and religion through space and time.						
GEOG102 SLO3 - Evaluate the impact of different cultural and economic systems upon their respective environments						
GEOG104						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
GEOG104	GEOG104 SLO1 - Regional Characteristics: Differentiate between major world regions with respect to culture and environment.		X			
GEOG104	GEOG104 SLO2 - Interrelationships: Compare and contrast geographic characteristics among the world's major regions and interregional interactions					
GEOG104	GEOG104 SLO3 - Cultural Identity: Characterize individual cultures of the world's major regions, and their relationship with their environment					
GEOG105						
GEOG105	GEOG105 SLO1 - Spatial Interactions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.		X			
GEOG105	GEOG105 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.		X			
GEOG105	GEOG105 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.					
GEOG106						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
GEOG106 SLO1 - Physical Characteristics: Appraise physical processes of California in terms of topography, hydrology, weather/climate, and natural resources.						
GEOG106 SLO2 - Human Characteristics: Compare and contrast population/demographic patterns, economic activities, urban and rural variations, and socio-cultural variations throughout California's regions						
GEOG106 SLO3 - Political Interaction: Evaluate California's interaction with the cultures and economies of the United States, Mexico, and the Pacific Rim.						
GEOG152						
GEOG152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.						
GEOG152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.	X	X				
GEOG152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.	X	X				
GEOG152L						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
GEOG152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						
GEOG152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						
GEOG152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
GEOG171						
GEOG171 SLO1 - Identify and interpret a variety of maps and map data.			X			
GEOG171 SLO2 - Compare and contrast different grid systems and projections.	X					
GEOG171 SLO3 - Compare and contrast raster and vector data structures.	X					
GEOG171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.						
GEOG172						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
GEOG172 SLO1 - Investigate and learn to use industry standard mapping software.						
GEOG172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.	X					
GEOG172 SLO3 - Identify and solve a spatial problem using mapping software.						
GER101						
GER101 SLO 2 - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
GER101 SLO 3 - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules fo pronunciation.						
GER101 SLO 1 - locateRELEVANT INFORMATION IN A WRITTEN TEXT (OFTEN WITH IMAGES AND TABLES) THAT IS USED IN EVERYDAY LIFE AND CONTAINS LEARNED GRAMMAR AND VOCABULARY.						
GER101 SLO 4 - Listen and respond to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating.)						
GER102						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
GER102 SLO 4 - Listen and respond to messages with understanding with no assistance.						
GER102 SLO 2 - Write a short essay using learned grammar and vocabulary relating to people, places, daily life, and common events.						
GER102 SLO 3 - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
GER102 SLO 1 - locate relevant information in written text that is used in everyday life and contains learned grammar and vocabulary.						
GER103						
GER103 SLO 3 - Speak with a degree of accuracy for an intermediate student.						
GER103 SLO 6 - Formulate both orally and written in German his/her own critical analysis of culture.						
GER103 SLO 1 - Perform a variety of communicative functions in German, including narrating, making comparisons, expressing opinions and hypothesizing in a variety of contexts.						
GER103 SLO 4 - Write essays and dialogues using appropriate structure, syntax and vocabulary.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
GER103 SLO 2 - Speak German using the structures described in this course content.						
GER103 SLO 5 - Compare cultures between German speaking people and the USA.						
GERO101						
GERO101 SLO1 - At the end of the course, the student will be able to analyze current social, political and economic demographic shifts occurring in U.S. society to determine how they are shaping the "Aging of America."						
GERO101 SLO2 - Students successfully completing the course will be able to characterize the major social policies affecting older adults.						
GERO101 SLO3 - Students will also be able to compare and contrast how the variables of class, gender, race, and ethnicity affect one's ability to age healthy, as well as affect their accessibility to medical care and/or social services.						
GERO102						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	GERO102 SLO1 - At the end of the course, the student will be able to develop a personal philosophy and style of working with older adult populations to promote healthy behavior changes and encourage self management activities.					
	GERO102 SLO2 - The successful student will be able to apply principles of behavioral change, motivational theories, group dynamics, communication processes and motivational interviewing techniques in attending to client care.					
	GERO102 SLO3 - Students will be able to compare and contrast techniques and strategies to critically analyze and write about health behavior and self-management processes.					
	GERO103					
	GERO103 SLO1 - Evaluate the skill sets required to effectively lead and/or coordinate Evidenced based Health Promotion (EBHP) programs for older adults.					
	GERO103 SLO2 - Compare and contrast the current state and national initiatives and effective strategies for assuring program quality of EBHP programs.					
	GERO104					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
GERO104	SLO1 - Design and Implement an Evidenced Based Health Promotion activity plan for older adults.					
GERO104	SLO2 - Evaluate the organizational criteria necessary to facilitate an EBHP program within a community site.					
GERO104	SLO3 - Differentiates the physical, psychological, gender, economic, racial, and ethnic variation of the participants served, and explain what activities can be employed.					
GLST101						
GLST101	SLO 3 - Connect concepts related to political, economic, cultural and ecological globalization with events discussed in contemporary news					
GLST101	SLO 1 - Describe key developments in the ongoing process of globalization					
GLST101	SLO 2 - Understand the concept of global interdependence with reference to economic, political and cultural characteristics of globalization.					
GLST102						
GLST102	SLO1 - Describe various contemporary economic, political and cultural problems in the world arena					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	GLST102 SLO2 - Analyze a specific global problem of international or regional nature and discuss approaches to its solution					
	GLST102 SLO3 - Connect global issues discussed in recognized national and international news, with the issues discussed in lecture and assigned reading material.					
	HE101					
	HE101 SLO 1 - Research and communicate accurate information relating to a variety of current health issues.					
	HE101 SLO 2 - Define and assess personal fitness and nutrition behaviors and develop a personal health plan.	X				
	HE101 SLO 3 - Evaluate and analyze emotional and mental health in relation to personal and family functionality					
	HE101 SLO 4 - Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
HE101	SLO 5 - Evaluate the impact of your lifestyle in relationship to cancer, cardiovascular disease, sexually transmitted infections, eating disorders and family/sexual violence					
HE102						
HE102	SLO1 - Research carefully and clearly communicate accurate information relating to women's health issues.					
HE102	SLO2 – Produce a personal health plan that assesses your fitness and nutrition behaviors.					
HE102	SLO3 – Evaluate and analyze levels of emotional and mental health in relation to personal and family functionality.					
HE102	SLO4 – Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy.					
HE102	SLO5 - Evaluate your lifestyle with respect to its impact on health issues such as cancer, cardiovascular disease, Sexually Transmitted Infections, eating disorders and family/sexual violence.					
HE104						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HE104	SLO 3 - Demonstrate taping skills to help prevent, support or minimize the degree of common injuries in sports.					
HE104	SLO 1 - Define the medical terminology associated with sports related injuries.					
HE104	SLO2 - Identify best practices that would reduce the risk of injury in sports participation	X	X			
HE108						
HE108	SLO 4 - Demonstrate knowledge and apply rehabilitation techniques for the shoulder, knee and ankle.				X	
HE108	SLO 2 - Evaluate the three major joints in the body (shoulder, knee and ankle) and the most common injuries to these joints using functional anatomy and physiology.				X	
HE108	SLO 3 - Demonstrate knowledge of the physiology and application of modalities to injuries of the shoulder, knee and ankle.				X	
HE108	SLO 1 - Differentiate between various types of medications used in the sports medicine field					
HE111						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HE111 SLO 1 - Identify both female and male reproductive organs and their functions and dysfunctions.						
HE111 SLO 2 - Evaluate and analyze healthy sexuality, including prevention of disease, impact of sexual abuse, and intimate partner violence.						
HE111 SLO 3 - Evaluate the impacts of family planning, including unintended pregnancies and positive parenting.						
HE111 SLO 4 - Identify key elements of sexual identity, including gender, sexual orientation, and sexual behavior across the life span.						
HE201						
HE213						
HE213 SLO 1 - The successful student will demonstrate satisfactory knowledge of current fitness education concepts based on current theory within the discipline.		X	X	X		
HE213 SLO 2 - The successful student will design a program to improve their overall level of physical fitness based on physical assessments taken throughout the semester.		X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HE213 SLO 3 - The successful student will analyze health and fitness information from a variety of sources to determine the validity of the information.					X	
HE220						
HE220 SLO 2 - ExPrescrip/test - Design exercise programming for special populations	X		X			
HE220 SLO 3 - ExPrescrip/test - Demonstrate competency in the practical skills associated with physical fitness assessment.	X	X	X	X		
HE220 SLO 1 - ExPrescrip/test - Assess risk associated with lifestyle behaviors and apply appropriate interventions.	X		X	X		
HIST101						
HIST101 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST101 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST101 SLO 3 - Identify change over time, cross-cultural connections and links between past and present in American history since the Civil War.						
HIST102						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	HIST102 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
	HIST102 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.					
	HIST102 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.					
	HIST102H					
	HIST102H SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.					
	HIST102H SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
	HIST102H SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.					
	HIST103					
	HIST103 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
HIST103 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between the past and present in Western Civilization from beginnings until 1660.						
HIST103 SLO 1 - Sources - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST104						
HIST104 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.						
HIST104 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST104 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST107						
HIST107 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in world history from beginnings until 1550.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
HIST107 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST107 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST108						
HIST108 SLO 3 - Identify change over time, cross-cultural connections, and links between the past and present in world civilizations from 1550 to the present.						
HIST108 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST108 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST110						
HIST110 SLO 2: Evaluate historical evidence for bias and for relevance to major historical issues and controversies						
HIST110 SLO 3: Identify change over time, cross-cultural connections and links between past and present in American women's history from 1600 to the present						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
HIST110	SLO 1: Incorporate evidence derived from primary and secondary sources to support a thesis					
	HIST112					
HIST112	SLO 2 Evaluate - Evaluate historical evidence for bias and for relevance to major historical issues and controversies					
HIST112	SLO 3 Change - Identify change over time, cross-cultural connections, and links between past and present American environmental history between 1600 and the present					
HIST112	SLO 1 Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis					
	HIST113H					
HIST113H	SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.					
HIST113H	SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIST113H SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.						
HIST114						
ETHS101/HIST114 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						
ETHS101/HIST114 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						
ETHS101/HIST114 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
HIST114H						
ETHS101H/HIST114H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ETHS101H/HIST114H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						
ETHS101H/HIST114H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
HIST116						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.	X					
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.	X					
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.	X	X				
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.	X					
HIST117						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.	X					
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.	X					
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered	X					
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.	X		X			
HIST120						
HIST120 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of modern Europe from the late 19th century to the present.						
HIST120 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis						
HIST120 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST121						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIST121	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
HIST121	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Great Britain from prehistory to 1688.					
HIST121	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.					
HIST122						
HIST122	SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
HIST122	SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in British history from 1688 until the present.					
HIST122	SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.					
HIST127						
HIST127	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of Russia from the 9th century to the present.					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
HIST127	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.					
HIST127	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
HIST137						
HIST137	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the development of Middle East religions from prehistory to the present.					
HIST137	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.					
HIST137	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
HIST138						
HIST138	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis					
HIST138	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIST138 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Middle Eastern history between 500CE and the present						
HIT101						
HIT101 SLO1 - Apply health data and clinical documentation principles, standards and guidelines to ensure the quality of the health record in the acute-care hospital setting.						
HIT101 SLO2 - Apply regulatory, accreditation, licensure and certification standards related to health information to medical records in the acute care hospital setting.						
HIT101 SLO3 - Apply national and state regulatory and accreditation requirements for confidentiality, privacy and security of health information to protect the patient and the acute-care hospital.						
HIT101 SLO4 - Use current technology and systems to ensure 1) the quality of the medical record and 2) the optimum collection, analysis, storage, release, retrieval, and reporting of health information to appropriate users and requestors.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIT101 SLO5 - Require student to contact, schedule, tour, and comprehensively describe a Health Information Management (HIM) Department in an acute care hospital.						
HIT102						
HIT102 SLO1 - Discuss and apply HIPAA privacy rules						
HIT102 SLO2 - Apply legal principles to release of health information, including policy and procedure development for release of information (ROI)						
HIT102 SLO3 - Discuss key legal principles as they relate to health care and health information: torts, contracts, fraud, abuse, antitrust, precedents, corporate liability, arbitration, and mediation						
HIT102 SLO4 - Discuss and analyze forms and procedures related to advance directives, living wills, consent for treatment, and patient rights.						
HIT135						
HIT135 SLO 2 - Body Systems - Define medical terms and relate them to the appropriate body system.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIT135 SLO 3 - Dx/Proc Terms - Understand and articulate diagnostic and procedural terminology of each body system.						
HIT135 SLO 1 - Word Parts - Analyze and construct medical terms by examining the parts of the word.						
HIT135 SLO 4 - Medical Record - Identify and interpret diagnoses, procedures, abbreviations and symbols used in a medical record.						
HIT200						
HIT200 SLO 3 - Guidelines - Interpret Official ICD-9-CM Guidelines for Coding and Reporting to accurately assign ICD-9-CM codes for diagnoses and procedures.						
HIT200 SLO 2 - Clinical know - Apply clinical knowledge to accurately code diagnoses and procedures for all body systems for both inpatient and outpatient records.						
HIT200 SLO 1 - Classifications - Understand how diseases and procedures are classified and named with past, present and future ICD-9-CM related classification systems.						
HIT200 SLO 4 - Encoder - Utilize the ICD-9-CM book and encoder to accurately assign diagnoses and procedures.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIT201						
	HIT201 SLO1 – Describe theories of drug action and principles of pharmacodynamics and pharmacokinetics					
	HIT201 SLO2 - Define pharmacological terminology including abbreviations and units of measure for drug dosages					
	HIT201 SLO3 - Demonstrate the ability to identify drug categories and list common drugs within categories					
	HIT201 SLO4 - Identify dosages, routes of administration and therapeutic drug action					
	HIT201 SLO5 - Identify drugs used to treat common diseases/conditions					
	HIT201 SLO6 - Use knowledge of pharmacodynamics to analyze documentation from a health record					
HIT202						
	HIT202 SLO1 - Classifications - Explain how diseases and procedures are classified and named with past, present and future ICD-10-CM related classification systems.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIT202 SLO2 - Clinical knowledge - Apply clinical knowledge to accurately code diagnoses for all body systems for both inpatient and outpatient records.						
HIT202 SLO3 - Guidelines - Interpret Official ICD-10-CM Guidelines for Coding and Reporting to accurately assign ICD-10-CM codes for diagnoses.						
HIT202 SLO4 - Encoder - Utilize the ICD-10-CM code book and encoder to accurately assign diagnoses.						
HIT203						
HIT203 SLO1 - Identify how procedures are classified and named with past, present and future ICD related classification systems.						
HIT203 SLO2 - Apply clinical knowledge to accurately code procedures for all body systems for inpatient records.						
HIT203 SLO3 - Interpret Official ICD-10-PCS Guidelines for Coding and Reporting to accurately assign ICD-10-PCS codes for procedures.						
HIT203 SLO4 - Utilize the ICD-10-PCS book and encoder to accurately assign procedures.						
HIT204						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
HIT 204	SLO1 - Define what disease is, and identify common causes of morbidity and mortality in patients.					
HIT204	SLO2 - Describe common disorders of selected body systems in terms of pathogenesis, etiology, clinical manifestations, common diagnostic tests, complications and treatment modalities.					
HIT204	SLO3 - Analyze and interpret typical signs and symptoms of selected disorders					
HIT204	SLO4 - Understand differences in disease processes related to the elderly and pediatric populations.					
HIT204	SLO5 - Describe the influence of age, heredity, environment, stress and immune response in selected disorders.					
HIT204	SLO6 - Apply knowledge of responses of the human body to illness and injury toward more effective understanding of the delivery of health care.					
HIT205						
HIT205	SLO 5 - Assign DRG/APC - Assign DRGs and APCs.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
HIT205 SLO 3 - CPT Guidelines - Apply CPT coding guidelines and conventions to health record documentation with increasing accuracy						
HIT205 SLO 6 - Encoders - Discuss and compare encoder software						
HIT205 SLO 1 - ICD9 Guidelines - Apply ICD-9-CM Coding guidelines and conventions to health record documentation with increasing accuracy.						
HIT205 SLo 4 - Abstract Info - Abstract clinical information from health record documentation.						
HIT205 SLO 2 - ICD9 References - Utilize ICD-9-CM coding classification system references correctly.						
HIT205 SLO 7 - Reimbursement - Discuss the impact of reimbursement, physician query process, and ICD-O-CM						
HIT210						
HIT210 SLO2 - Interpret official CPT and HCPCS coding guidelines (AMA CPT Manual, CMS facility outpatient, CPT Assistant, and AHA Coding Clinic for HCPCS) to accurately assign CPT and HCPCS II codes for outpatient services.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIT210 SLO1 - Apply HCPCS Coding guidelines and conventions to health record documentation with increasing accuracy.						
HIT210 SLO3 - Abstract clinical information from health record documentation.						
HIT210 SLO4 - Discuss the concepts of medical necessity, Ambulatory Payment Classifications (APCs) and the impact of federal regulations (ex: HIPAA) on the HCPCS coding classification system.						
HIT220						
HIT220 SLO 4 - Research - Explain research methodology including the role of the Institutional Research Board in Healthcare Facilities.					X	
HIT220 SLO 3 - Present Data - Present healthcare data by determining the best graphic or tabular approach and applying the appropriate formula.	X			X		
HIT220 SLO 2 - Stat Formulas - Apply appropriate healthcare related statistical formulas to determine desired information.	X			X		
HIT220 SLO 1 - Gen Stats - Discuss healthcare statistics background and perform general statistical computations.	X			X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIT230						
HIT230 SLO 3 - HIM Resources - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in alternative healthcare settings.						
HIT230 SLO 1 - QM Tools - Apply quality management principles, methodologies and tools to improve health information management practices in alternative healthcare settings						
HIT230 SLO 4 - Career Alternat - Identify career alternatives in health information management.						
HIT230 SLO 2 - Quality Strateg - Plan and implement specific strategies for assessing and improving the quality of health information in alternative healthcare settings.						
HIT240						
HIT240 SLO 2 - Quality info - Plan and implement specific strategies for assessing and improving the quality of health information in the hospital setting.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIT240 SLO 1 - Patient safety - Apply traditional and more recent innovative quality management principles, methodologies and tools to improve patient safety and care in the hospital setting.						
HIT240 SLO 5 - Standards - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in the hospital setting.						
HIT240 SLO 4 - Teams - Work effectively and efficiently in multidisciplinary teams to improve the quality and safety of patient care and ensure compliance with regulatory and accreditation requirements.						
HIT240 SLO 3 - Compliance - Analyze, interpret and communicate healthcare data and information to assess and ensure hospital compliance with federal and state regulatory and accreditation requirements.						
HIT255						
HIT255 SLO 5 - Internet - Evaluate various internet resources and evaluate their relevance, accuracy and applicability in medical billing and revenue cycle management.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
HIT255 SLO 3 - Coding - Interpret the impact of inpatient and outpatient coding principles and guidelines to explain facility reimbursement for specific patient scenarios.						
HIT255 SLO 1 - Billable data - Appraise the accuracy of billable data submitted to specific third party payers by referencing the payer's billing guidelines.						
HIT255 SLO 4 - HIM role - Explain the HIM role in the revenue cycle process and how the HIM role fits into the facility-wide revenue cycle process.						
HIT255 SLO 2 - 1500 claim form - Produce data for the 1500 claim form to create a patient bill for an episode of patient care.						
HIT265						
HIT265 SLO1 – Define and describe common elements of an HIM system and steps in system analysis and the system development life cycle						
HIT265 SLO2 - Design and utilize flow charts to describe common HIM work processes that require computerization and integration						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	HIT265 SLO3 - Utilize basic computer concepts (such as hardware components, operating systems, languages, software packages), as applied to the health care industry in general and to HIM environment in particular					
	HIT265 SLO4 - Describe the components of the electronic health record (EHR) and identify the benefits, barriers, and specific challenges faced in the transition to the EHR					
	HIT265 SLO5 - Apply software or hardware technology and confidentiality/security measures to protect data integrity and validity					
	HIT265 SLO6 - Apply knowledge of data base architecture and design (such as data dictionary, data modeling, data warehousing) to meet HIM department needs and functions					
	HIT275					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HIT275 SLO1 - Perform HIM related functions as specified in the required CAHIM competencies, including those involving confidentiality, privacy, security; retention, retrieval; information technology, classification systems and compliance with all standards protecting the privacy of health information.						
HIT275 SLO2 - Apply Health Information Management (HIM) principles relating to ethics, management, statistics and compliance in a healthcare setting by displaying professionalism through punctuality, good organization skills and accuracy of work.						
HIT275 SLO3 - Apply industry recognized quality improvement methods relating to health information management in a healthcare setting.						
HIT280						
HIT280 SLO 1 - Analyze health record documentation and apply coding classification concepts and guidelines						
HIT280 SLO 2 - Assign ICD classification codes for diagnoses and procedures						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
HIT280 SLO 3 - Assign HCPCS classification codes to procedures and physician services						
HIT280 SLO 4- Explain the impact of Data Quality on the field of Medical Coding						
HIT280 SLO 5 - Explain the impact of Electronic Health Records on the field of Medical coding						
HIT280 SLO 6 - Explain HIPAA privacy and security						
HIT284						
HIT284 SLO1 - Apply ICD-9-CM coding guidelines to health record documentation						
HIT284 SLO2 - Apply HCPCS coding guidelines to health record documentation						
HIT284 SLO3 - Analyze health record documentation to support coding functions						
HIT284 SLO4 - Discuss and apply compliance guidelines						
HIT284 SLO5 - Discuss reimbursement methodologies						
HIT284 SLO6 - Assign and validate DRGs and APCs						
HIT284 SLO7 - Discuss and apply ethical and privacy standards; discuss concepts of information technology related to health information						
HIT285						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
HIT285	SLO1 - Develop study skills necessary to manage time and information efficiently and effectively					
HIT285	SLO2 - Apply knowledge of health information science on mock exam questions					
HIT285	SLO3 – Use appropriate resources in order to prepare for and take the mock exam s offered in class					
HIT285	SLO4 – Understand the entry level HIT competencies including the domains and subdomains established by AHIMA for RHITs					
HIT285	SLO5 - Establish a network of peers to form study partnerships/groups					
HM150						
HM150	SLO1 - Describe the hotel's rights and responsibilities regarding common law, contracts and torts.					
HM150	SLO2 - Describe the hotel's legal rights and responsibilities regarding their guests and employees					
HM150	SLO3 - Describe the hotel's legal rights and responsibilities regarding local, state and the federal government.					
HM151						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	Demonstrate knowledge of course content.					
	Create and solve a front office management problem scenario using text, experience, hotel property tours, and library learning resources. Group project and class presentation on WebCT VISTA.(synthesis)					
	Obtain, review and explain all systems, technology and forms used by rooms division employees.					
	HM151 SLO1 - Drawing on information in the course and experience be able to handle common front office problems.					
	HM151 SLO2 - Use all systems, technology and forms employed by rooms division employees.					
	HM152					
	HM152 SLO1- Handle common housekeeping department problems.					
	HM152 SLO2 - Correctly use systems, technology and forms required by management of all rooms' division employees.					
	HM152 SLO3 - Design and conduct a training session for housekeeping staff.					
	HM153					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HM153	SLO2 - Inventory - Determine inventory levels and acquire china, glassware, flatware, uniforms and napery for Tour de Cuisine.	X	X	X		
HM153	SLO5 - Operate as supervision to evaluate Tour de Cuisine.					
HM153	SLO3 - Customer service - Applying front-of-the-house customer service skills by hosting and serving at Tour de Cuisine	X		X		
HM153	SLO6 - Financial - Demonstrate financial management ability by determining the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.	X	X	X		
HM153	SLO1 - Menu - Create and cost a menu, determine food quantities needed with culinary students using online discussion boards. Group project and Tour de Cuisine presentation..	X		X		
HM153	SO7 - Evaluation - Participant and self-evaluation of Tour de Cuisine.					
HM153	SLO4 - Financial - Determine the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.					
HM256						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
HM256 SLO 2 - Create Port. - Create and present a Professional Leadership Portfolio that includes a resume.						
HM256 SLO 3 - Create Port. - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student. (evaluation)						
HM256 SLO 1 - Scenario - Solve leadership problems experienced in the field drawing on instructional material and experience.	X	X	X			
HM256 SLO 4 - Present Port. - Present Leadership Portfolio to classmates and instructor. This is an assessed assignment by student, classmates and instructor. Electronic presentation via Moodle technology. Transcripts optional for classmate view. (evaluation)						
HM257						
HM257 SLO1 - Create a marketing plan that incorporates data analysis including demographics including occupancy trends and competition analysis.						
HM257 SLO2 - Create a staff training program that encompasses sales and customer service.						
HM258						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HM258 SLO1 - Describe security concerns regarding guests, employees and property.						
HM258 SLO2 - Describe and design specific emergency procedure plans.						
HM258 SLO3 - Describe and design a HAACP program for a hotel.						
HM259						
HM259 SLO1 - Course Knowledge – Use the techniques learned in the text and online resources to create and present a training session						
HM259 SLO2 - Technology - Learn, train and communicate in various online formats.						
HM259 SLO3 - Evaluation – Critic the training sessions offered by others and self.						
HM259 SLO4 - Conduct a training needs assessment, in a workplace, including all budget considerations.						
HNRS100						
HNRS100 SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
HNRS100H						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	HRNS100H SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.					
	HSBI010					
	HSBI020					
	HSBI030					
	HSCA040					
	HSEA010					
	HSEC010					
	HSEN001					
	HSEN001A					
	HSEN001B					
	HSEN002					
	HSEN002A					
	HSEN002B					
	HSEN003					
	HSEN003A					
	HSEN003B					
	HSHE010					
	HSII030					
	HSII040					
	HSII001					
	HSMA010					
	HSMA020					
	HSMA030					
	HSMA040					
	HSMA050					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
HSPD030						
HSPS020						
HSVA020						
HSWH010						
HSWH020						
IBUS102						
IBUS102 SLO1 - Summarize and evaluate the arguments and evidence presented by authors writing about international business.			X			
IBUS102 SLO2 - Compare and contrast the models that shape major international business environments.			X	X		
IBUS102 SLO3 - Recount the primary management strategies used in international business environments.			X		X	
IBUS102 SLO4 - Distinguish and apply project evaluation methods to an assessment of international business environments.	X			X		X
IBUS102 SLO5 - Act in a professional manner appropriate to behavior expected in international business environments: be punctual, attend all scheduled meetings, come prepared, participate in discussion, and complete all assigned tasks on time.			X	X		
IBUS109						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
IBUS109 SLO1 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.				X	X	
IBUS109 SLO2 - Determine the roles and functions of logistics, documentation, contract administration, incoterms, custom brokers and freight forwarders.			X			
IBUS109 SLO3 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.		X			X	X
IBUS201						
IB201 SLO1 - Summarize the role and functions of Human Resources Management in the global arena.			X	X		X
IB201 SLO2 - Evaluate how current competitive challenges are influencing labor-management interactions and the appropriate HR approach to alleviate potential dispute.			X		X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
IB201	SLO3 - Demonstrate the leadership skills required for recruiting, training and motivating local and overseas employees and for reintegrating returning expatriate managers.	X	X		X	
IBUS210						
IBUS210	SLO1 - Identify the four domains of international business as defined by NASBITE and explain their importance in the area of international business management.					
IBUS210	SLO2 - Describe the importance of global business skills in today's global economy and the career benefits associated with attaining the skills required to be an effective global business professional.					
IBUS210	SLO3 - Define and describe the core principles of international management, marketing, finance and logistics in a global business environment.					
IBUS211						
IBUS211	SLO1 - Examine the scope and structure of international and transnational law implementation and enforcement.		X	X		X

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
IBUS211 SLO2 - Analyze both early and contemporary forms of international law found in first, second, and third world economies.			X		X	
IBUS211 SLO3 - Identify and apply international legal principles to issues of global business in both the traditional business-to-business or business-to-consumer based transactions.		X	X		X	
IBUS271						
IBUS271 SLO1 - Identify a variety of techniques used to generate creative new product concept development in global fashion and in beauty products and services.						
IBUS271 SLO2 - Differentiate between an effective short term and long term fashion and beauty launch with respect to successful new product development, including differences in marketing, market research, R&D, sales, finance, manufacturing, etc.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
IBUS271 SLO3 - Explain how to develop concept testing for a fashion product launch; include a pricing strategy, identify channels of distribution, and propose product names which can be recognized globally, pronounced easily and repeated.						
IBUS273						
IBUS 273 SLO1 - Demonstrate knowledge of the fundamentals of retailing as they apply to global trade in fashion and beauty goods.						
IBUS 273 SLO2 - Identify global challenges and opportunity to expand trade in beauty and fashion goods via traditional and technical E-Commerce distribution.						
IBUS 273 SLO3 – Explain how differences in cultures as well as universal themes are used to streamline sales in fashion and beauty via retailing online and offline.						
ID100						
ID100 SLO1 - Explain the preparation a student of interior design needs to pursue to become an interior designer.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ID100 SLO2 - Explain the stages of the design process, including project development, contract development, programming, schematic design, design development, contract documents and contract administration.						
ID100 SLO3 - Identify the various "mediums" with which designers work, including materials, color, lighting, textiles, furniture, accessories, art and signage.						
ID100 SLO4 - Identify the special needs of special purpose spaces, including residential kitchens, bathrooms, storage spaces, home offices, media rooms, arts and craft studios, workshops and greenhouses as well as public restrooms.						
ID100 SLO5 - Explain the necessary components of an interior design business and the business skills necessary to work for or manage a successful interior design business.						
ID100L						
ID100L SLO1 - Use the appropriate vocabulary required to communicate and work as an interior designer with clients and consultants.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ID100L SLO2 - Analyze an interior's space planning, materials, colors, lighting, textiles, furniture, accessories, art and signage and recommend changes that will enhance the space's functionality and aesthetics for a specific client who wants a specific style.						
ID100L SLO3 - Use the programming and schematic design development phases of the design process to improve the functionality and aesthetics of an interior space.						
ID101						
ID101 SLO1 - Use the industry standard Design process to solve a design problem.						
ID101 SLO2 - Arrange rooms and furniture with the intent to solve a design problem.						
ID101 SLO3 - Create lighting plans for residential and commercial spaces.						
ID103						
ID103 SLO1 - Differentiate between various styles of furniture, art and accessories from major historical periods.						
ID103 SLO2 - Describe the influences past furniture design has had on contemporary furniture design.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ID104						
	ID104 SLO1 - Identify the products, materials and installation techniques utilized by the Interior Designer.					
	ID104 SLO2 - Research and assemble a list of reputable trade sources in the Interior Design Marketplace.					
	ID104 SLO3 - Employ terms commonly used in the industry in reference to materials, products, and installation in all communications about Interior Design.					
ID105						
	ID105 SLO1 - Design and draft Kitchen and Bathroom Projects that adhere to the NKBA (National Kitchen and Bathroom Association) Guidelines and Drafting Standards.					
	ID105 SLO2 - Conduct a client interview that ascertains the client's needs and wants for their Projects.					
	ID105 SLO3 - Design Projects that meet the accessibility needs for a physically challenged client.					
	ID105 SLO4 - Identify appropriate and durable materials and finishes for countertops, fixtures, appliances, equipment, and storage units for Kitchen and Bathroom.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
IS101						
IS102						
ISP1						
International Student Support Program SLO1 - Accurately identify & interpret immigration rules and regulations pertaining to F-Visa students and demonstrate personal responsibility for adhering to the legal requirements						
International Student Support Program SLO2 - Assess personal and academic goals and challenges and identify appropriate resources to resolve potential obstacles to student's success						
ITAL101						
ITAL101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary						
ITAL101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ITAL101	SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.					
ITAL101	SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)					
ITAL102						
ITAL102	SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.					
ITAL102	SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.					
ITAL102	SLO 4 - Listening - Listen to a message and understand it with little assistance.					
ITAL102	SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.					
ITAL103						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ITAL103 SLO 2 - WRITING - Write with moderate competency in Italian by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						
ITAL103 SLO 3 - SPEAKING - Speak in Italian adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.						
ITAL103 SLO 1 - READING - Paraphrase in Italian, orally and/or in writing, the main content of a text by extracting its essential points.						
ITAL103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of Italy and of Italian speaking peoples.						
ITAL104						
ITAL104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ITAL104 SLO 2 - Writing - Write with competency in Italian according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.						
ITAL104 SLO 1 - Reading - Read text in Italian , draw conclusion about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.						
ITAL104 SLO 3 - Speaking - Converse in Italian with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.						
JAPN101						
JAPN 101 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures and high frequency vocabulary used in everyday tasks.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
JAPN 101 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** in Japanese. Understand some words/phrases from simple questions, statements, basic commands at a slower rate of speech. **daily greetings, introducing oneself, daily life and activities telling time, dates, months and year, frequency and location, shopping, eating at a restaurant, giving invitation.						
JAPN 101 SLO5 - Culture - Understand basic daily manners and identify major Japanese cultural traits.						
JAPN 101 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 40 of the 2000 most frequently used Kanji characters.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>JAPN 101 SLO1 - Speaking - Speak in Japanese using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures* and high frequency vocabulary used in everyday tasks. All of this takes place in a controlled environment. *Affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal style.</p>						
JAPN102						
<p>JAPN 102 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** which contains moderately complex grammatical structures and high frequency vocabulary used in everyday tasks. **polite request, description of people's/family's activities, work and a place they live in, description of people (physical, clothing); express own opinions, report what somebody said, give reasons, compare two or more things; make a reservation for hotels and ticket</p>						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
JAPN 102 SLO5 - Culture - Identify the many major traits of Japanese culture and people.						
JAPN 102 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 115 of the 2000 most frequently used Kanji characters. Identify simple sentence structures.						
JAPN 102 SLO1 - Speaking - Speak in Japanese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and complex grammatical structures* and high frequency vocabulary used in everyday tasks. * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>JAPN 102 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in everyday tasks.</p>						
JAPN103						
<p>JAPN 103 SLO5 - Culture - Identify major geological and historical traits of Japan.</p>						
<p>JAPN 103 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 190 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts.</p>						
<p>JAPN 103 SLO1 - Speaking - Speak in Japanese adequately in conversation, handling uncomplicated tasks and social situations. Communication may contain pauses, reformulation and self corrections. Conversation is generally limited to those predictable and concrete exchanges necessary for survival in Japanese culture. Express personal meaning by creating in Japanese.</p>						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>JAPN 103 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in informal and formal styles.</p>						
<p>JAPN 103 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area* which contains moderately complex grammatical structures** and high frequency vocabulary used in everyday tasks in formal and casual speech styles. * vacation, illness, job search, giving/receiving, experience **: potentials, volitionals and other verbal expressions with helping verbs</p>						
JAPN104						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>JAPN 104 SLO2 - Listening - Comprehend a simple conversation in a variety of topics* using super-polite speech style. Comprehend the text frequently involving description and narration in different tenses and aspects. *conversation including very formal situations; expressing apologies/appreciations **conditionals and other verbal expressions with helping verbs; different tense and aspects (past, non-past, habitual, perfect)</p>						
<p>JAPN 104 SLO5 - Culture - Identify major figures who made political, social, historical and/or cultural contribution to Japanese and world culture.</p>						
<p>JAPN 104 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 270 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts, recognizing different writing styles.</p>						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
JAPN 104 SLO1 - Speaking - Speak in Japanese handling a variety of communicative tasks in informal, formal, or super-polite speech style. Describe adequately in all major tenses (present/ future, past). Participate in formal and a limited number of informal conversations on familiar topics. Express personal opinions with relative ease.						
JAPN 104 SLO4 - Writing - Write a simple paragraph for different purposes in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with some competency, and employing essential grammatical structures and high frequency vocabulary.						
JOUR101						
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR121						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR121 SLO1 - News Judgment - Apply news judgment to select, organize and produce content						
JOUR121 SLO3 - Publishing — Submit work on deadline, in proper format, using the proper newsroom/lab procedures.	X					
JOUR121 SLO2 - Reporting - Use standard journalistic procedures to report and gather content.	X					
JOUR122A						
JOUR122A SLO1 - News Judgment: Apply news judgment to select, organize and produce content.						
JOUR122A SLO2 - Reporting: Use standard journalistic procedures and tools to report and gather content.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	JOUR122A SLO3 - Content Development: Write articles and multimedia narratives using forms specific to the genre and medium.					
	JOUR122A SLO4 - Editing: Copy-edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.					
	JOUR122B					
	JOUR122B SLO1 - News Judgment - Apply news judgment to select, organize and produce content					
	JOUR122B SLO2 - Reporting - Use standard journalistic procedures to report and gather content.					
	JOUR122B SLO3 - Editing - Copy edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.					
	JOUR122B SLO4 - Publishing — Complete checklist of task required for compiling print content and coding online content.					
	JOUR123A					
	JOUR123A SLO1 - Work on assignment from the Editorial Board to schedule and complete photo assignments.					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
JOUR123A	SLO2 - Report and write complete and accurate cutline information, using Associated Press style.					
JOUR123A	SLO3- Produce publishable images in main photojournalistic genres.					
JOUR123A	SLO4 - Submit work on deadline, in proper format, using proper procedures.					
JOUR123B						
JOUR123B	SLO1 - Design artwork for publication on assignment from the Editorial Board.					
JOUR123B	SLO2 - Collaborate with team members to develop designs that complement text.					
JOUR123B	SLO3 - Submit artwork on deadline using proper newsroom/lab protocols.					
JOUR135						
JOUR135	SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.					
JOUR135	SLO2 - Develop a public relations plan, showing proper use and production of PR tools.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
JOUR135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.						
JOUR190						
JOURN190 SLO 1 Identify and research news and editorial sources.						
JOURN190 SLO 2 - Demonstrate correct lighting techniques for location shoots.						
JOURN190 SLO3 – Explain the differences between the ethics involved in Photojournalism and Portraiture.						
JOUR215A						
JOUR215A SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215A SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215A SLO3 - Prepare assignments for staff distribution.						
JOUR215A SLO4 - Set and monitor content deadlines and production schedules.						
JOUR215B						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
JOUR215B SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215B SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215B SLO3 - Prepare assignments for staff distribution.						
JOUR215B SLO4 - Set and monitor content deadlines and production schedules.						
JOUR271						
JOURN271 SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.						
JOURN271 SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.						
JOURN271 SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.						
JOURN271 SLO4 - Begin developing a personal "voice."						
JORN271 SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.						
KOR101						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
KOR101 SLO 1 - Speaking - Speak in Korean with limited accuracy and communicative skills using basic vocabulary*, according to the characteristics of a Novice Mid Speaker, as described in the ACTEL's oral proficiency guidelines**.						
KOR101 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.						
KOR101 SLO 3 - Writing - Write basic sentences using correct spelling in the Korean Alphabet (Hangul), employing simple grammar structures and high frequency vocabulary used in Korean.						
KOR101 SLO 4 - Reading - Read Korean alphabet (Hangul) and comprehend basic phrases and sentences written in Korean.						
KOR101 SLO 5 - Culture - Identify major cultural aspects and social conventions of Korean speaking people, including proper etiquette, use of honorific expressions and bowing.						
KOR102						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	KOR102 SLO 4 - Culture - Employ a comprehensive set of honorific expressions and use knowledge of major cultural values of the Korean speaking people to participate in exchanges.					
	KOR102 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.					
	KOR102 SLO 3 - Writing - Write in Korean with limited competency using moderately complex sentence structure and syntax, employing essential grammatical structures and high frequency vocabulary used in everyday tasks.					
	KOR102 SLO 1 - Speaking - Speak in Korean with limited communicative skills appropriate to daily tasks and topics, using basic sentences and vocabulary, according to the characteristics of a Novice High speaker, as described in the ACTEL's oral proficiency guidelines*.					
	L1					
	Library SLO1 - Navigate the library web site, the physical library and the services available to them.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
Library SLO2 - Articulate their information need and its required time frame, and locate themselves in the information seeking process.						
Library SLO3 - Locate specific and applicable sources of information, such as books, periodicals, reserve materials, and electronic resources, to accomplish stated information need.						
Library SLO4 - Evaluate the quality of material for credibility, reliability, relevance, and authorship.						
Library SLO5 - Extract relevant information from found resources by reading and using the organizational tools specific to the resources (such as, table of contents, indices) to meet information need.						
Library SLO6 - Know where and how to find a librarian.						
LATN101						
LATN101 SLO1 - To translate basic Latin sentences with proper identification of subject/verb/object in the active voice.						
LATN101 SLO2 - To identify basic case and tense relationships in simple, short Latin paragraphs.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
LATN101	SLO3 - To appreciate the contributions of Roman society to today's cultural, linguistic and political structures.					
LATN102						
LATN102	SLO1 - To translate more complicated Latin prose and some verse, properly rendering both the active and passive voices.					
LATN102	SLO2 - To demonstrate a command of all Latin case structures and six tenses.					
LATN102	SLO3 - To detail the complexity of the Roman Empire vis-à-vis its dealings with the provinces of Roman Britain and the rest of the empire.					
LIBR101						
LIBR101	SLO1 - Annotation - Find, select, and evaluate sources of various types and formats, creating MLA style citations, and providing summaries and assessments of each source.					
LIBR101	SLO2 - Research Skills - Explain, use, differentiate between different research tools and paid subscription databases AND present findings evaluating research tools with recommendations for their optimal use given different information needs.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
LIB101 SLO3 - Ethics - Demonstrate knowledge of copyright and argue the importance of academic honesty.						
LIB101 SLO4 - Thinking - Participate actively in class group discussion, constructing clear, accurate commentary containing relevant examples, accurate data, appropriate personal experience, and other forms of reasoned, informed support.						
MAT103						
MAT103 SLO 1 - MEDIA PRESENTAT - Make a short media-presentation combining visuals and text that shows a basic understanding of communication principles, basic graphic composition and visual display, referred to a chosen topic in Electronic Media theory.						
MAT103 SLO2 - MEDIA TERMINOLOGY - Use media terminology and basic technical, visual and project development concepts to comment and dialog on current media production and its social implications.						
MAT105						
MAT131 SLO 1 - Input, create, edit, enhance and composite, a variety of visual media.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						
MAT105 SLO1 - Students will be able to create basic multimedia artifacts in each of the major multimedia applications.						
MAT105 SLO2 - Students will be able to identify the most appropriate application for any given production task.						
MAT112						
MAT112 SLO1 - Using a 2D graphic program students will be able to input, create, edit, enhance and composite a variety of vector-based media.						
MAT112 SLO2 - Students will be able to format and optimize their digital drawing files for output to web, screen or mobile media.						
MAT113						
MAT113 SLO1 - Use Dreamweaver to create layouts, insert text, images, make links, create forms and Templates						
MAT113 SLO2 - Use FTP to manage and publish local and remote website files						
MAT116						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MAT116 SLO 1 - Animation - Upon successfully completing this class, a student will be able to use key-framed animation over a Timeline.						
MAT116 SLO 2 - Symbols Media - Upon successfully completing this class, a student will be able to organize their projects through symbols (using Graphic, Movie-clip and Button symbols), integrating in them a different type of media (bitmap- graphics, native animations, sound clips and digital video files).						
MAT116 SLO 3 - Interactive - Upon successfully completing this class, a student will be able to create an Interactive timeline, using frame-labels and Action Scripting commands that would facilitate a user-driven Timeline Navigation.				X		
MAT121						
MAT121 SLO1 - Visual Language Upon successfully completing this class, a student will be able to use Typography, color and Composition to build a visually balanced web layout.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
MAT121	SLO2 - Information display Upon successfully completing this class, a student will be able to use icons, Menus and a modular structure to create a visual display of information.					
MAT131						
MAT131	SLO1 - Input, create, edit, enhance and composite, a variety of visual media.					
MAT131	SLO2 - Optimize and format for output to web, screen or mobile media.					
MAT132						
MAT132	SLO1 - Convey a message through an image that uses an appropriate color palette and composition.	X		X		X
MAT132	SLO2 - Develop imagery with a strong identity that blends multiple visual sources.					
MAT136						
MAT136	SLO1 - Modeling and texturing. Students will be able to use a combination of simple primitives with applied color and photograph-texture-maps in a 3D program.					
MAT136	SLO2 - Lighting and Rendering. Students will be able to work with a 3 point lighting system and establish render settings for final output of a 3D project.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MAT136 SLO3 - Animation. Students will be able to create a simple 3D animation using keyframes, motion paths and Dynamics.						
MAT137						
MAT137 SLO1 - Rigid body dynamics with natural forces. Students will be able to create an animation with rigid-body defined objects and to apply natural forces to them in a simulation environment.			X	X		
MAT137 SLO2 - Particle systems and Fluid dynamics with natural forces. Students will be able to create a simulation of natural phenomena employing fire, air and water elements.			X	X		
MAT137 SLO3 - Digital environments with natural forces. Students will be able to create a simulated natural environment with trees, mountains, clouds, and light changes from sunrise to sunset.			X	X		
MAT138						
MAT_138 SLO1 _ Students will be able to set up a skeleton for a 3D model.			X	X		
MAT_138 SLO2 _ Working with the audio track students will be able to animate dialog using lip-sync technique on their characters.			X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MAT_138	SLO3_ Students will be able to complete an animation project creating characters appropriate to the story.		X	X		
MAT145						
MAT145	SLO1_ Analyze. Students will be able to critique games already on the market, identifying any story and design problems evident in them.		X	X		
MAT145	SLO2_ Graphical solutions. Using a 2D design application students will be able to create a game prototype that demonstrates their ability to determine appropriate basic graphical solutions and rendering choices for computer animation.		X	X		
MAT153						
MAT153	SLO 1 - Plan, design and construct a 5 page website.					
MAT153	SLO2 – Design a web site that effectively communicates business and user goals.					
MAT154						
MAT154	SLO1 - Create a web page from scratch using CSS and HTML.					
MAT154	SLO2 - Integrate forms, spry libraries and widgets.		X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MAT164						
	MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.					
	MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.					
	MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).					
MAT167						
	MAT 167 SLO1 - Students will be able to create Game assets optimized for the game engine being used.					
	MAT 167 SLO2 - Students will be able to create texture maps and shaders specifically for game engines.					
MAT168						
	MAT 168 SLO1 _ Students will be able to collaborate in the design of a game storyboard scaled to their production capabilities as a group.					
	MAT 168 SLO2 _ Students will be able to do simple object oriented programming to create the game-play.					
MAT216						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MAT216	SLO1 - PROJECT STRUCTURE. Use flash structural elements (like movie clip symbols and external swfs) to successfully organize interactive projects to stream with ease from a server.		X	X		
MAT216	SLO2 - INTERACTIVE STORYTELLING. Create user friendly interfaces that show developed content or thread story telling in a successful way.		X	X		
MAT216	SLO3 - MEDIA INTEGRATION. Incorporate a diversity of media into a project, choosing the appropriate presence for the project nature.		X	X		
MAT290						
MAT290	SLO1 - Work experience or Independent study course that will vary by student.					
MATH001						
MATH001	SLO1 - Demonstrate skills in addition, subtraction, multiplication and division of whole numbers and signed numbers.	X	X	X		
MATH001	SLO2 - Demonstrate skills in addition, subtraction, multiplication, and division of fractions and decimals.	X	X	X		

Courses		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH001	SLO3 - Apply the basic arithmetic operations to solve numerical word problems.	X	X	X		
MATH001	SLO4 - Solve basic ratio, proportion, and percent problems.	X	X	X		
MATH001	SLO5 - Use different units of measure in the U.S. customary and metric systems.	X	X	X		
MATH001	SLO6 - Solve basic geometric problems involving perimeters, areas, and volumes.	X	X	X		
MATH004						
MATH004	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.	X	X	X		
MATH004	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.	X	X	X		
MATH004	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.	X	X	X		
MATH004	SLO4 - Use inverse operations to solve simple linear equations.	X	X	X		

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
MATH004	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.	X	X	X		
MATH041						
MATH41	SLO1 - Demonstrate skills in adding, subtracting, multiplying and dividing whole numbers, fractions, decimals, and signed numbers.					
MATH41	SLO2 - Demonstrate the ability to successfully estimate operations on integers, fractions, decimals, or percents.					
MATH41	SLO3 - Demonstrate skills in place value of whole numbers or decimals.					
MATH41	SLO4 - Demonstrate the knowledge and distinctions of basic definitions. (eg: prime factorization vs factors OR expression vs equation OR solve vs simplify.)					
MATH41	SLO5 - Simplify numerical expressions involving all operations and more than one set of grouping symbols.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MATH41 SLO6 - Evaluate simple algebraic expressions or formulas, including geometric formulas, given certain values.						
MATH41 SLO7 - Use inverse operations to solve simple linear equations.						
MATH41 SLO8 - Translate basic phrases or word problems into algebraic expressions or equation.						
MATH41 SLO9 - Simplify basic algebraic expressions involving more than one grouping symbol.						
MATH41 SLO10 - Solve basic geometric problems involving perimeters, areas, or volumes, limiting the scope to linear equations, and limiting the shapes to rectangles, triangles, circles, and rectangular prisms, either in isolation or in combination with each other.						
MATH41 SLO11 - Solve basic ratio, proportion, and percent problems, limiting the scope to linear equations.						
MATH41 SLO12 - Use various U.S. and metric systems of measurement.						
MATH41 SLO13 - Graph simple linear equations or other polynomials.						
MATH074						

Courses		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH074	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.	X	X	X		
MATH074	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.	X	X	X		
MATH074	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.	X	X	X		
MATH074	SLO4 - Use inverse operations to solve simple linear equations.	X	X	X		
MATH074	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.	X	X	X		
MATH080						
MATH80	SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.			X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH80 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.				X		
MATH80 SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.			X			
MATH80 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).			X	X		
MATH80 SLO 5 - Construct graphs of lines and parabolas.		X	X			
MATH80 SLO 6 - Derive equations of lines from descriptive data.		X	X			
MATH087						
MATH087 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.		X	X	X		
MATH087 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.		X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH087	SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.	X	X	X		
MATH087	SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.	X	X	X		
MATH087	SLO 5 - Solve equations with exponentials, logarithms, and square roots.	X	X	X		
MATH100						
MATH100	SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.	X	X			
MATH100	SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.	X	X	X		
MATH100	SLO 6 - Derive equations of lines from descriptive data.	X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH100	MATH100 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).	X	X	X		
MATH100	MATH100 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.	X	X	X		
MATH100	MATH100 SLO 5 - Construct graphs of lines and parabolas.	X	X	X		
MATH100N						
MATH 100N	MATH 100N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.					
MATH 100N	MATH 100N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.					
MATH 100N	MATH 100N SLO3 - Read and use textbook effectively to complete homework assignments efficiently and prepare for exams.					
MATH 100N	MATH 100N SLO4 - Use available resources (software, tutor, etc.) to aid in acquisition of mathematics knowledge and skills.					
MATH103						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH 103 SLO1 - Use basic arithmetic and algebra to solve problems.		X	X	X		
MATH 103 SLO2 - Solve practical problems involving metric, apothecary and household units of measure		X	X	X		
MATH 103 SLO3 - Convert from one unit of measure to another between systems as well as within a given system of measurement.		X		X		
MATH 103 SLO4 - Use a proportion to solve dosage calculation problems.		X	X	X		
MATH107						
MATH107 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.		X	X	X		
MATH107 SLO 5 - Solve equations with exponentials, logarithms, and square roots.		X	X	X		
MATH107 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.		X	X	X		
MATH107 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.		X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH107 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.	X	X	X			
MATH107N						
MATH107N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.	X	X				
MATH107N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.	X	X	X			
MATH107N SLO3 - Use textbook effectively to complete homework assignments efficiently and prepare for exams.	X	X	X			
MATH107N SLO4 - Use available resources (software, tutorial lab, etc.) to aid in acquisition of mathematics knowledge and skills.	X	X	X			
MATH107N SLO5 - Effectively use graphing calculator.	X	X	X			
MATH111						
MATH111 SLO 4 - Solve equations with exponentials, logarithms, and square roots.		X	X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH111	SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, complex numbers, inverse variation, complex fractions, and 3x3 systems of equations.		X	X		
MATH111	SLO 5 - Identify conic sections and construct graphs from their equations and solve nonlinear systems involving conic sections.		X	X		
MATH111	SLO 3 - Interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions and their graphs within the context of the problem.	X	X	X		
MATH111	SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithmic functions.	X	X	X		
MATH114						
MATH114	SLO1 - Describe, organize and analyze data.	X	X			
MATH114	SLO2 - Apply the rules of probability and combinatorics to solve problems and interpret their results.			X		
MATH114	SLO3 - Explain and describe geometric concepts		X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH114	MATH114 SLO4 - Analyze arguments and formulate valid conclusions using inductive and deductive reasoning		X			
MATH114	MATH114 SLO5 - Identify and analyze the implications and consequences of various financial decisions concerning borrowing and investing money			X		
MATH117						
MATH117	MATH117 SLO 1 - Use statistical core terminology accurately.	X	X	X		
MATH117	MATH117 SLO 6 - Carry out a complete test of hypothesis about population parameters.	X	X	X	X	
MATH117	MATH117 SLO 4 - Calculate probabilities of events explained by the normal and the standard normal distribution.	X	X	X		
MATH117	MATH117 SLO 2 - Organize data using both numerical and graphical methods.		X			
MATH117	MATH117 SLO 5 - Estimate population parameters using confidence intervals.	X	X	X		
MATH117	MATH117 SLO 3 - Use measures of central tendency and dispersion to summarize a data set.	X				
MATH120						
MATH120	MATH120 SLO 4 - Identify conic sections and construct graphs from their equations.		X	X		

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
MATH120	SLO 2 - Broaden algebraic computational skills involving fractional exponents and the corresponding radical expressions, complex numbers, and linear and nonlinear systems of equations.			X		
MATH120	SLO 5 - Solve equations with exponentials, logarithms, radicals, rationals, and polynomials in form.		X	X		
MATH120	SLO 3 - Identify the specific properties of linear, quadratic, exponential, and rational functions and construct their graphs.	X	X	X		
MATH120	SLO 1 - Solve word problems involving linear, quadratic, exponential, and logarithmic functions.		X	X		
MATH130						
MATH130	SLO1 - Evaluate limits and use them to find derivatives.		X	X		
MATH130	SLO2 - Evaluate derivatives and recognize the connection between the derivative, the slope of a curve, and rates of change.		X	X		
MATH130	SLO3 - Determine the behavior of a function from its derivatives and use them to solve optimization problems and other applications.		X	X		

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
MATH130	SLO4 - Evaluate integrals and recognize the connection between the integral, the area bounded by curves, and total change.		X	X		
MATH131						
MATH131	SLO1 - Differentiate and integrate functions of several variables.		X	X		
MATH131	SLO2 - Solve separable and linear differential equations.		X	X		
MATH131	SLO3 - Set up, evaluate, and interpret integrals of probability density functions.			X		
MATH137						
MATH137	SLO1 - Identify properties of functions and their graphs, including symmetry, translations, expansions, contractions, the algebra of functions and composition, and inverse functions.	X	X	X		
MATH137	SLO2 - Determine general polynomial behavior, and apply polynomial properties to solve equations and inequalities, both graphically and algebraically.	X	X	X		
MATH137	SLO3 - Solve systems of linear and nonlinear equations, and apply these methods to solve application problems.	X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH137 SLO4 - Apply properties of exponential and logarithmic functions to solve application problems.	X	X	X			
MATH138						
MATH138 SLO 3 - Apply different types of trigonometric identities and construct logical arguments involving these identities.		X	X			
MATH138 SLO 1 - Distinguish among different types of conic sections; construct graphs of conic sections from their equations, and vice versa.	X	X	X			
MATH138 SLO 4 - Solve trigonometric equations.		X	X			
MATH138 SLO 2 - Identify the periodic behavior of trigonometric functions and use properties of trigonometric functions to construct their equations and graphs.	X	X	X			
MATH138 SLO 5 - Apply methods of trigonometry to applications involving triangles and vectors in two dimensions.	X	X	X			
MATH150						
MATH150 SLO1 - Spell out how a derivative is a measure of the rate of change of a function.		X	X			
MATH150 SLO2 - Explain the definite integral as the limit of an approximating sum.	X	X	X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH150	SLO3 - Calculate derivatives and definite integrals graphically and algebraically.	X	X	X		
MATH150	SLO4 - Use derivatives and definite integrals to solve problems in science and other areas.	X	X	X		
MATH150	SLO5 - Explain the Fundamental Theorem of Calculus.		X	X		
MATH150	SLO6 - Solve simple indefinite integral problems, using basic formulas, the substitution rule, and integration by parts.					
MATH160						
MATH160	SLO5 - Express functions as power series and analyze convergence of infinite series.			X		
MATH160	SLO3 - Use definite integrals for geometry, physics, and other applications.			X	X	
MATH160	SLO1 - Recognize and apply appropriate techniques to evaluate definite, indefinite, and improper integrals.			X		
MATH160	SLO6 - Solve separable and linear differential equations.			X		
MATH160	SLO4 - Use techniques of calculus to analyze polar and parametric curves.			X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH160 SLO2 - Approximate definite integrals or a function's value by appropriate numerical methods, including error estimation.				X		
MATH188						
MATH188 SLO1 - Identify the periodic behavior of trigonometric functions, and use properties of trigonometric functions to construct their equations and graphs.		X		X		
MATH188 SLO2 - Apply different types of trigonometric identities and construct logical arguments involving these identities.		X		X		
MATH188 SLO3 - Solve trigonometric equations.				X		
MATH188 SLO4 - Apply methods of trigonometry to applications involving triangles.		X		X		
MATH200						
MATH200 SLO 3 - Set up and evaluate double and triple integrals that represent areas and volumes.	X	X		X		
MATH200 SLO 1 - Parameterize curves and surfaces in space.	X	X		X		
MATH200 SLO 6 - Solve problems from the sciences using vector calculus.	X	X		X	X	
MATH200 SLO 4 - Set up and evaluate line and surface integrals that represent work and flux.	X	X		X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH200	SLO 2 - Determine extreme values of functions of several variables.	X	X	X		
MATH200	SLO 5 - Apply and appropriate Fundamental Theorem of Calculus to evaluate line and surface integrals.	X	X	X		
MATH210						
MATH210	SLO 5 - Prove Linear Algebra theorems and corollaries.		X	X		
MATH210	SLO 3 - Diagonalize a matrix or determine why it is not possible to do so.		X	X		
MATH210	SLO 1 - Solve $Ax=b$ using a variety of methods such as Gaussian elimination and inverting the matrix A.			X	X	
MATH210	SLO 6 - Apply Linear Algebra to problems in the sciences.	X	X	X		
MATH210	SLO 4 - Orthogonalize bases using the Gram-Schmidt process and produce unique representations in terms of these bases.		X	X		
MATH210	SLO 2 - Identify a linear transformation and find the eigenvalues and corresponding eigenspaces.		X	X		
MATH220						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MATH220	SLO 3 - Determine the qualitative behavior of an autonomous nonlinear system by means of an analysis of behavior near critical points.		X	X		
MATH220	SLO 1 - Apply differential equations to problems in the sciences.		X	X		
MATH220	SLO 4 - Use Laplace transforms to solve second-order linear ODE's with discontinuous forcing functions or impulse functions.		X	X		
MATH220	SLO 2 - Solve various linear and nonlinear ODE's analytically or numerically.		X	X		
MATH220	SLO 5 - Compute Fourier coefficients, and find periodic solutions of linear ODE's and PDE's by means of Fourier series and separation of variables.		X	X		
MDT101						
MDT101	SLO1 - Describe the equipment requirements for entry into the program					
MDT101	SLO2 - Demonstrate proficiency in swimming on the surface and underwater					
MDT101	SLO3 - Describe the Health and Safety requirements of the Marine Technologies (MDT) Department					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT101 SLO4 - Describe Marine Technologies Program attendance and academic policies						
MDT104						
MDT104 SLO 3 - Plan no-decompression repetitive dives, using the US Navy and NOAA decompression Dive Table protocols.			X		X	
MDT104 SLO 1 - Given a specific diving mode, depth and bottom time, calculate the amount of compressed gas required to conduct a dive.	X			X		
MDT104 SLO 4 - Describe the physiological implications of diving related barotrauma.						X
MDT104 SLO 2 - Utilize the laws of diving physics to evaluate effects on underwater operations.	X			X		
MDT105						
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						
MDT106						
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						
MDT106 SLO 1 - Given a simulated unconscious non-breathing diver underwater, perform a rescue of the diver to the surface maintaining a dry airway, breathing interval and without further harm.						
MDT106 SLO 2 - Given a simulated panicked diver, take appropriate actions as a rescue diver to remedy the situation according to NAUI standards.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT106	SLO 3 - Given a simulated injured diver, transport the victim from the water to a point of safety and begin appropriate first aid measures.					
MDT107						
MDT107	SLO 3 - Tend a diver inside a hyperbaric chamber					X
MDT107	SLO 1 - Operate a 54+ double lock DDC to decompress a diver on Sur D02 within US Navy parameters.	X			X	X
MDT107	SLO 4 - Chart hyperbaric dives according to industry and US Navy protocol.	X	X	X		
MDT107	SLO 2 - Select appropriate treatment and administer oxygen in a hyperbaric environment for diving related injuries.	X	X	X		
MDT108						
MDT108	SLO1 - By completion of course the student will be able to correctly identify and tie 80 percent of the assigned knots					
MDT108	SLO2 - By the completion of the course the student will be able to correctly perform a end, eye and short splice in line					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT108 SLO3 - By the completion of the course the student will be able to calculate safe working loads for line, wire rope and blocks		X		X		
MDT108 SLO4 - By the completion of the course the student will be able to identify and demonstrate various different purchases with block and tackle				X		
MDT108 SLO5 - By the completion of the course the student will be able to operate the Departments overhead crane						
MDT109						
MDT109 SLO1 - Successfully plot a navigational course using maritime charts and tools		X	X	X		
MDT109 SLO2 - Demonstrate proficiency in small boat handling during various sea conditions						
MDT109 SLO3 - Explain the "Rules of the Road" used in maritime seamanship						
MDT109 SLO4 - Describe safe practices in seamanship						
MDT109 SLO5 - Describe the effects of maritime conditions including sea state, weather, tides, currents and wind on marine operations		X	X			
MDT111						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT111 SLO 3 - Administer basic first aid procedures to simulated injured individuals according to Divers Alert Network and American Red Cross standards.						X
MDT111 SLO 1 - Using a CPR manikin, perform single rescuer CPR according to International Liaison Committee on Resuscitation (ILCOR) standards.	X					X
MDT111 SLO 2 - Demonstrate the safe and proper use of an Automated External Defibrillator (AED) during simulated rescue scenarios according to International Liaison Committee on Resuscitation (ILCOR) standards.	X					X
MDT112						
MDT112 SLO1 - Explain safe and accepted procedures in performing cutting and welding operations						
MDT112 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques						
MDT112 SLO3 - Demonstrate the ability to properly set up and operate cutting and welding equipment			X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT112 SLO4 - Perform horizontal and vertical shielded metal arc welding in accordance with AWS D1.1			X	X		
MDT140						
MDT140 SLO 3 - Demonstrate proper dive tending techniques, to accepted industry standards.		X				
MDT140 SLO 1 - Properly and safely assemble/set up and perform the proper pre dive checks of a surface supplied diving station, to accepted industry standards.						
MDT140 SLO 4 - Demonstrate proficiency of emergency procedures both underwater and topside, to accepted industry standards and protocols.		X	X	X		
MDT140 SLO 2 - Demonstrate proper diver dress-in/dress-out procedures, to accepted industry standards.						
MDT141						
MDT141 SLO 2 - Demonstrate typical operation, maintenance and repair skills required of an entry level diving technician.		X	X	X		
MDT141 SLO 3 - Correctly and safely start up a typical offshore compressor package and perform the proper pre dive checks.				X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT141 SLO 1 - Demonstrate a working knowledge of fittings, fluid conductors, compressors, gas booster pump and internal combustion engines.		X	X	X		
MDT142						
MDT142 SLO1 - Safely and properly plan and execute a mobilization and de-mobilization of required life support and supporting equipment for an offshore surface supplied diving operation.		X	X	X		
MDT142 SLO2 - Properly execute a Job Safety Analysis in accordance with the guidelines put forth by The Association of Commercial Diving Contractors Consensus Standards.		X	X	X		
MDT142 SLO3 - Demonstrate the ability to work effectively and safely as a member of a dive team to accomplish an assigned job or task.		X				
MDT142 SLO4 - Describe the roles, functions and responsibilities of an offshore diver, tender, manifold operator and supervisor in accordance with industry standards.			X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT143						
	MDT143 SLO 1 - At completion of this course the student will be able to determine correct helium and oxygen percentages of a given partial pressure			X		
	MDT143 SLO 2 - At completion of this course the student will be able to demonstrate proficiency using gas mixing and analyzation tools and equipment	X				
	MDT143 SLO 3 - At the completion of this course the student will be able to demonstrate proficiency setting up and operating a mixed gas manifold		X			
	MDT143 SLO 4 - At the completion of this course the student will be able to determine and record correct decompression profiles for mixed gas dives	X		X		
MDT145						
	MDT145 SLO 2 - Demonstrate safe practices in underwater welding					
	MDT145 SLO 5 - Demonstrate proficiency in making a AWS D3.6M:1999 Class weld in flat position	X	X			
	MDT145 SLO 3 - Properly set up underwater welding equipment			X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT145 SLO 1 - Identify safety considerations specific to underwater welding						
MDT145 SLO 4 - Correctly operate underwater welding equipment			X			
MDT146						
MDT146 SLO1 - Explain safe and accepted procedures in performing underwater cutting using both tubular steel and exothermic cutting rods			X			
MDT146 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques	X			X		
MDT146 SLO3 - Safely and efficiently mobilize underwater cutting and welding equipment for offshore labs						
MDT146 SLO4 - Describe common underwater tasks preformed in support of offshore construction, maintenance and decommissioning activities on offshore structures			X			
MDT147						
MDT147 SLO1 - Compare and contrast varies type of offshore exploration, drill and productions structures	X					
MDT147 SLO2 - Describe pipeline nomenclature			X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT147	SLO3 - Describe ocean outfall and intake structure components		X			
MDT147	SLO4 - Describe common underwater tasks preformed in support of offshore construction, maintenance and decommissioning activities on offshore structures					
MDT148						
MDT148	SLO 4 - Diagram a basic hydraulic circuit using proper schematic symbols		X			
MDT148	SLO 2 - Calculate pressure, volume, force, work and speed problems relevant to hydraulic theory	X		X		
MDT148	SLO 5 - Construct a functioning hydraulic system that performs a measurable task	X	X	X		
MDT148	SLO 3 - Describe and perform routine operation and maintenance operations related to hydraulic systems	X				
MDT148	SLO 1 - Correctly identify the components of a hydraulic system		X			
MDT152						
MDT152	SLO1 - By the completion of the course the student will be able to cite the requirements for the four survey levels as specified in by the American Petroleum Institute Recommended Practices -2A					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MDT152 SLO2 - By completion of the course the student will be able to explain the procedures used to complete each level of survey enumerated in the American Petroleum Institute Recommended Practices -2A					X	
MDT152 SLO3 - By the completion of the course the students will be able to demonstrate the ability to safely complete cleaning and inspection tasks in the underwater environment using surface supply diving equipment and associated tools		X	X	X		
MDT152 SLO4 - By the completion of this course the student will be able to prepare a comprehensive report detailing there findings in compliance with the scope and specifications of the MDT 152 final inspection project, "Structural Inspection of Santa Barbara Stearn's Wharf"		X	X			
MDT154						
MDT154 SLO 1 - Identify different types of saturation diving systems, their components and sub-systems						
MDT154 SLO 4 - Identify and implement correct decompression profiles						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT154 SLO 2 - Operate saturation systems congruent with US Navy and industry standards						
MDT154 SLO 3 - Perform life support and environmental control duties						
MDT179						
MDT179 SLO 3 - Use the Equivalent Air Depth Formula to plan Nitrox dives.	X	X	X	X	X	
MDT179 SLO 1 - Describe the appropriate use for Enriched Air Nitrox in underwater environments.				X	X	
MDT179 SLO 4 - Analyze and properly label Nitrox gas cylinders for diving.	X	X	X	X	X	
MDT179 SLO 2 - Calculate the Maximum Operating depth for any given Nitrox mixture.	X			X	X	
MDT190						
MDT190 SLO1 - Demonstrate enhanced knowledge of the implications of the evolution of technology and safety in the underwater construction, maintenance and inspection industry						
MDT190 SLO2 - Explain the genesis of international government regulatory activities regarding commercial diving						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MDT190 SLO3 - Compare and contrast the different standards used for various types of diving and differing locations such as inland verse offshore						
MGMT101						
MGMT101 SLO 1 - Writing - Demonstrate the rudimentary skills necessary for employment at an entry-level management position.						
MGMT101 SLO 3 - Analysis - Apply management concepts and/or theories to hypothetical management simulations and video cases.						
MGMT101 SLO 2 - Concepts - Explain the basic management functions of planning, organizing, leading and controlling.						
MGMT101 SLO 4 - Conclude - Apply the appropriate management techniques to contemporary organizational problems confronting today's manager.						
MGMT102						
MGMT102 SLO 1 - Describe the difference between Leadership and Management.						
MGMT102 SLO 2 - Apply leadership skills and techniques and/or theories to experiential activities and team participation as a leader and a supporting team member.	X	X				

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MGMT102 SLO 3 - Distinguish between supportive, directive, and participative leadership and understand the effects of the situational dimensions affecting each leadership approach.						
MGMT102 SLO 4 - Understand how influence motivation and leadership behavior influence organizational performance.						
MGMT102 SLO 5 - Demonstrate ethical behaviors in the classroom as well as define how these behaviors can be applied in leadership situations.						
MKT101						
MKT101 SLO1 - Demonstrate knowledge of marketing mix theory through concept application			X			
MKT101 SLO2 - Identify marketing problem solving information through creative and critical thinking to propose alternative concept solutions.				X		
MKT101 SLO3 - Differentiate Marketing Activities by history, experience, perspective, and organization dynamics			X			
MKT120						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MKT120 SLO1 - Compare and contrast the tools necessary to effectively engage in relationship selling in a transactional based exchange process.		X			X	
MKT120 SLO2 - Evaluate the lifetime value of a customer based investment in a strategic selling environment.				X		X
MKT120 SLO3 - Apply the marketing mix, sales mix, and promotional mix to a person-to-personal selling relationship strategy.						
MKT125						
MKT125 SLO1 - Analyze the tools and techniques used to create and enhance profitable customer service experiences in the traditional and digital sales environment.	X				X	X
MKT125 SLO2 - Apply customer service principles to generate revenue through recognized consistent systematic improvement processes.	X			X	X	
MKT125 SLO3 - Evaluate the effectiveness of customer service techniques designed to raise levels of customer satisfaction.	X	X		X	X	X
MKT135						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MKT135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.					X	
MKT135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.	X				X	
MKT135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.	X				X	
MKT164						
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.						
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.						
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).						
MKT200A						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MK200A SLO1 - Analyze consumer behavior as it relates to a well self branded product/person and the role it plays in purchase decisions.						
MK200A SLO2 - Develop a marketing social media strategy which has every self branded person/product follow universal images of low or high involvement purchase decisions.						
MK200A SLO3 - Develop increased self-awareness regarding social media listening skills prior to creation, implementation and feedback of a self branding marketing strategy.						
MKT203						
MKT203 SLO1 - Analyze the implementation of a comprehensive marketing strategy within non-profit and profit organizations.		X			X	X
MKT203 SLO2 - Demonstrate how an effective marketing communication plan fits into the overall marketing mix and promotional mix of an organization.					X	X
MKT203 SLO3 - Apply the fundamentals of Marketing to all advertising and marketing communication organizational practices.						
MKT205						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MKT205 SLO1 - Identify the components of a successful sales process implementation.						
MKT205 SLO2 - Analyze and explain the implementation of the Golden Rule in traditional and non-traditional sales environments.					X	
MKT205 SLO3 - Explain the basic implementation of sales theory as it relates to both non-profit and profit organizations.					X	
MKT209						
MKT209 SLO1 - Apply the fundamentals of the Marketing Mix as it relates to specific cultural segmentation variables in various nations.						
MKT209 SLO2 – Examine the major functions required for the Marketing Concept to be effectively implemented based on the evolution of digital and traditional issues facing diverse societies with multiple segmentation variable and competing environments.					X	X
MKT209 SLO3 - Demonstrate how creativity and innovation as well as established research techniques create utility on a nation by nation basis.						
MKT212						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
MKT212	SLO1 - Discuss how supply chain strategies develop and maintain value added linkages that work together efficiently to create customer satisfaction at the end point of delivery to the ultimate user.					
MKT212	SLO2 - Explain how supply chain management is essential for the integration of key business processes in the creation of value for customers and stakeholders.					
MKT212	SLO3 - Identify chain process integration involving collaborative work between buyers and suppliers, joint product development, common systems and shared information.					
MKT215						
MKT215	SLO1 - Explain how fundamental Marketing Concept, Marketing Mix, and Segmentation Strategies relate to historical and current female and male organizational marketplace partnerships.					
MKT215	SLO2 – Analyze how biology and stereotyping relate to effective local and global marketing of gender related people, places, organizations and ideas.		X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MKT215 SLO3 - Describe the legal and ethical ramifications of branding to marketplace acceptance of gender issues as they relate to demographics, psychographics, geographics, and benefit segmentation.			X			
MKT220						
MKT220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the cost of business processes, and increase the efficiency and effectiveness of their operations.		X	X	X		X
MKT220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.		X	X	X	X	
MKT220 SLO3 - Describe security threats and countermeasures that affect e-commerce.		X	X	X		X
MUS100						
MUS100 SLO 3 - scales - Construct major and minor scales demonstrate their corresponding key signatures.				X		

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MUS100 SLO 1 - dynamics - Differentiate between dynamics by musical symbol, English definition, and Italian nomenclature.						
MUS100 SLO 4 - intervals - Construct and invert major, minor, augmented, diminished, and perfect intervals and triads.						
MUS100 SLO 2 - notation - Read and write musical notation in treble and bass clefs.						
MUS100 SLO 5 - meters - Identify and differentiate simple and compound musical meters				X		
MUS102A						
MUS102A SLO 3 - mel dictation - Take melodic dictation with intervals up to a P5.						
MUS102A SLO 1 - solfege - Sing prepared examples with solfege incorporating skips in a I chord and a V chord in both major and minor keys.						
MUS102A SLO 4 - rhy dictation - Take rhythmic dictation with syncopation and half beat values						
MUS102A SLO 2 - rhythm - Demonstrate two part rhythm patterns with sixteenth note patterns in the top part and steady pulse in the bottom part						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MUS102A SLO 5 - harm dictation - Take harmonic dictation incorporating I, IV, V, and ii chords. Bass line and chord symbols only.						
MUS102B						
Music 102B SLO1 - Sing prepared examples with solfege incorporating all intervals within an octave. Demonstrate fluency in alto clef and modulation to closely related key.						
Music 102B SLO2 - Demonstrate two part rhythm patterns with sixteenth note patterns and syncopations in the top part and sixteenth note patterns and syncopations in the bottom part.						
Music 102B SLO3 - Take Melodic dictation with intervals up to an octave.						
Music 102B SLO4 - Take Rhythmic dictation with syncopation and quarter beat values.						
Music 102B SLO5 - Take Harmonic dictation in chorale style notating bass, soprano and chord symbols and non-harmonic tones, utilizing major and minor keys and I, IV, V, ii, and vi chords.						
MUS104A						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS104A SLO 1 - construct - Construct all major and minor keys, intervals and chords in root and inverted positions				X		
MUS104A SLO 2 - composition - Demonstrate writing skills in monophonic, polyphonic, and homophonic textures in the vocal and instrumental style through analysis and composition.				X		
MUS104A SLO 3 - harmony - Demonstrate the harmonization of melodies and the principles of traditional voice leading through written example				X		
MUS104A SLO 4 - analysis - Analyze harmony and form using figured bass and lead sheet notation						
MUS104B						
MUS104B SLO 1 - chords - Demonstrate harmonization of root position and inverted chords.						
MUS104B SLO 2 - counterpoint - Demonstrate knowledge of the basic concepts of counterpoint through analysis and composition.				X		
MUS104B SLO 3 - form - Identify and construct music in period form.						
MUS104B SLO 4 - ncts - Analyze and write added chord tones, embellishment, and non-chord tones						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS104B SLO 5 - seventh chords - Construct and demonstrate correct voice leading of seventh chords				X		
MUS110						
MUS110 SLO 1 - composers - Recognize and characterize major composers and historical periods in Western music.						
MUS110 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different time periods						
MUS110 SLO 3 - trends - Identify cultural and historical trends in Western music and relate them to what is happening in music today.						
MUS110 SLO 4 - concert - Describe and critically evaluate a concert performance.						
MUS110 SLO 5 - Be able to recognize and define musical styles, composers and specific works from the great masterworks of classical music	X					
MUS112						
MUS112 SLO1 - Recognize and characterize the impact of important composers, singers, musicians, and record makers that made jazz music.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS112 SLO2 - Aurally distinguish the elements of music in pieces from different jazz style periods.	X					
MUS112 SLO3 - Describe and critically evaluate a jazz concert performance.						
MUS114A						
MUS114A SLO 1 - Analyze and identify music from Ancient Greek through Baroque eras in Western music both aurally and from a score.						
MUS114A SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.		X				
MUS114A SLO 3 - Critically analyze a concert performance.						
MUS114B						
MUS114B SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.						
MUS114B SLO 1 - Analyze and identify music from the Classical through Modern eras in Western music both aurally and from a score.		X				
MUS114B SLO 3 - Critically analyze a concert performance.						
MUS115						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS115 SLO 1 - recognition - Recognize and characterize important songwriters, singers, musicians and record makers that made the music from the late 1940s to the early 1990s.						
MUS115 SLO 2 - aural - Aurally distinguish the elements of music in pieces from different style periods.	X					
MUS115 SLO 3 - analysis - Describe and critically evaluate a concert performance.						
MUS118						
MUS118 SLO 1 - culture - Demonstrate a basic understanding of world cultures and the effect that culture has on music.						
MUS118 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different cultural groups						
MUS118 SLO 3 - concert - Describe and critically evaluate a performance of world music.						
MUS118 SLO 4 - ethnography - Construct an ethnography from research, interviews and participation in folk music performance.						
MUS120A						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
Music 120A SLO1 - Demonstrate a basic understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.						
MUSIC 120A SLO2 - Demonstrate a basic understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.						
MUSIC 120A SLO3 - Understand the characteristics of sound and how its physical properties affect the reproduction, and recording of audio.						
Music 120A SLO4 - Know how to select an appropriate microphone for a particular application and wire that microphone to a mixing console or recording system so as to maintain high fidelity of that audio signal.						
Music 120A SLO5 - Demonstrate the ability to mix audio signals using a traditional mixing console or modern digital audio workstation and how to utilize MIDI or Virtual Instruments live or inside the DAW						
MUS120B						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
Music 120B SLO1 - Demonstrate an advanced understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.						
MUSIC 120B SLO2 - Demonstrate an advanced understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.						
MUSIC 120B SLO3 - Demonstrate the ability to record and mix audio signals using a traditional mixing console or modern digital audio workstation utilizing MIDI and Virtual Instruments and loops, live performed music tracks. Signals can be input or recorded via microphones or direct input devices, or via the use of Re-wired secondary composition software tools like Reason. Also the student will understand and demonstrate the proper use of plug-ins, equalizers, compressors, auxiliary sends, reverb, and delay, and utilize the master fader and it's processing to create a high resolution final audio product.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS122						
MUS122 SLO1 - Demonstrate the ability to sequence both original and pre-composed music using MIDI technology.						
MUS122 SLO2 - Arrange and mix pre-composed music through the use of digital recording and editing software.						
MUS122SLO3 - Record musicians on both digital (computer) and analog (audio tape) equipment.						
MUS 122 SLO 4. Complete a recording "product", under timed, studio conditions.						
MUS123						
MUS123 SLO1 - Demonstrate a fundamental grasp of personal service contracts, copyright laws, royalty distribution						
MUS123 SLO2 - Build a marketing program for: a new band or artist; a mid-level band or artist; a very well established band or artist.						
MUS123 SLO3 - Organize and promote: a CD release event; a multi-city West Coast tour; a national tour.						
MUS128A						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MUS128A SLO1 - Demonstrate ability to recognize and compose songs in these forms: Refrain, 32 Bar AABA, 12 Bar Blues						
MUS128A SLO2 - Compose chord progressions that are frequently used in popular music.						
MUS128A SLO3 - Compose melodies that demonstrate range, shape, and phrase structure that are appropriate for popular music.						
MUS132						
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS132 SLO2 - Identify characteristics of different styles of jazz.						
MUS132 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.						
MUS132A						
MUS132B						
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS132	SLO2 - Identify characteristics of different styles of jazz.					
MUS132	SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.					
MUS133						
MUS133	SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.					
MUS133	SLO2 - Identify characteristics of different styles of jazz.					
MUS133	SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.					
MUS140A						
MUS140A	SLO1 - Identify note names on keyboard and Grand Staff					
MUS140A	SLO2 - Learn correct finger and hand positions					
MUS140A	SLO3 - Perform first three Hanon Exercises at moderate tempo					
MUS140B						
MUS140B	SLO1 - Perform these scales with correct fingering, one hand, one octave at moderate tempo: C major, G major, A major, A minor, E Minor, F# Minor.??					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MUS140B SLO2 - Play the following chords with right or left hand: C major, G Major, A Major, A minor, E Minor, F# minor.??						
MUS140B SLO3 - Perform beginning level pieces from Anna Magdalena Notebook by J.S Bach and Bartok Mikrokosmos Vol. 1.						
MUS142A						
MUS142A SLO1 - Perform these scales with correct fingering, both hands, two octaves at moderate tempo: C major, G major, A major, A minor, E Minor, F# Minor.??		X				
MUS142A SLO2 - Perform first six Hanon Exercises, both hands moderate tempo??		X				
MUS142A SLO3 - Perform intermediate level pieces from Anna Magdalena Notebook by J.S. Bach and Bartok Mikrokosmos Vol. 2		X				
MUS142B						
MUS142B SLO1 - Perform these arpeggios with correct fingering, one hand, two octaves at moderate tempo: C major, G major, Bb Major, Eb Major??		X				
MUS142B SLO2 - Perform first 10 Hanon Exercises, both hands moderate tempo??		X				

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MUS142B SLO3 - Perform pieces from the intermediate level book by Bach, Mozart, Beethoven, and Chopin.		X				
MUS146						
MUS146 SLO1 - Demonstrate tuning the acoustic guitar from the piano and one other method.						
MUS146 SLO2 - Demonstrate correct positioning of the acoustic guitar based on the tradition of the classic guitar and the effective use of the rest stroke and free stroke in the plucking hand.						
MUS146 SLO3 - Demonstrate the ability to recognize major and minor scales and pitches in treble clef, finding those notes on the guitar in the first position and incorporating proper classic guitar technique in both the plucking and fingerboard hands.						
MUS146 SLO4 - Demonstrate the ability to play basic chords and chord progressions from the text.						
MUS148						
MUS148 SLO1 - Demonstrate achievement of the learning objectives from Beginning Guitar by playing selected pieces from the text						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
MUS148	SLO2 - Demonstrate the ability to play the twelve major and twelve minor scales in the first position and their related key signatures, and selected scales in higher positions on the neck of the guitar.					
MUS148	SLO3 - Demonstrate the ability to perform musical compositions of more complexity, length, and technical demands, which incorporate greater emphasis on rhythmic divisions and subdivisions, and a knowledge of the notes in the higher positions of the acoustic guitar.					
MUS148	SLO4 - Demonstrate the ability to vary the dynamics (volume) and tone color of the music as notated in the score of the music.					
MUS150						
MUS150	SLO1 - Demonstrate correct bow technique and how to hold the instrument.	X				
MUS150	SLO2 - Demonstrate ability to locate the first four positions on the fretboard.	X				

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS150 SLO3 - Play major and minor scales through two octaves in these keys: A, E, D, G	X					
MUS152						
MUS152 SLO1 - Perform beginning wind and/or percussion literature, demonstrating the understanding of musical concepts including tone, pitch, rhythm, dynamics, articulation, and style	X					
MUS152 SLO2 - Interpret sheet music appropriate to one's instrument	X					
MUS152 SLO3 - Define musical terms appropriate to wind and/or percussion literature	X					
MUS153						
MUS153 SLO1 - Demonstrate the maintenance and minor repair of instruments						
MUS153 SLO2 - Trace the historical development of woodwind, brass, and percussion families						
MUS153 SLO3 - Perform selected literature from Standard Solo and Ensemble book, Intermediate level.						
MUS154						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS154 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.	X					
MUS154 SLO2 - Develop the stage presence needed to perform before an audience.	X					
MUS155						
MUS155 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.	X					
MUS155 SLO2 - Develop the stage presence needed to perform before an audience.	X					
MUS156						
MUS156 SLO1 - Demonstrate consistent professionalism in rehearsal behavior	X					
MUS156 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester	X					
MUS159						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MUS159 SLO1 - Demonstrate basic command of choral performance including posture, breathing, support, vowel formation, blend, vocal production.		X				
MUS159 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester		X				
MUS160						
MUS160 SLO1 - Demonstrate consistent professionalism in rehearsal behavior		X				
MUS160 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester		X				
MUS160B						
MUS160B SLO1 - Demonstrate correct rehearsal skills and techniques						
MUS160B SLO2 - Perform in concerts, demonstrating the application of skills including correct vocal production and posture, enunciation, and phrasing						
MUS162						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
MUS162	SLO1 - Demonstrate consistent professionalism in rehearsal behavior	X				
MUS162	SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester	X				
MUS162B						
MUS162B	SLO1 - Employ the rehearsal techniques required of chamber singers for performing Modern music.					
MUS162B	SLO2 - Sing correctly in concert performances.					
MUS163						
MUS163	SLO1 - Demonstrate consistent professionalism in rehearsal behavior		X			
MUS163	SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester		X			
MUS163B						
MUS163B	SLO1 - Demonstrate consistent professionalism in rehearsal behavior					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS163B SLO2 - Perform in a final concert, demonstrating correct phrasing, breath control, and pitch for Modern Music.						
MUS165						
MUS165 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?		X				
MUS165 SLO2 - Demonstrate knowledge of jazz theory and composition.						
MUS165 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.		X				
MUS166						
MUS166 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?						
MUS166 SLO2 - Demonstrate knowledge of jazz theory and composition.		X				
MUS166 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.		X				
MUS167						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
MUS167	SLO1 - Demonstrate consistent professionalism in rehearsal behavior		X			
MUS167	SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester		X			
MUS167B						
MUS167B	SLO1 - Perform beginning level Swing Era style music with correct articulation and phrasing. This would include beginning level chord progressions, and beginning level rhythms with simple sub-divisions.					
MUS167B	SLO2 - Demonstrate the ability to match sound and style with other members of the section.					
MUS167B	SLO3 - Perform simple improvisations.					
MUS168						
MUS168	SLO1 - Demonstrate consistent professionalism in rehearsal behavior		X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS168 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			X			
MUS168B						
MUS168B SLO1- Demonstrate the ability to perform big band jazz with intermediate level chord progressions, rhythms with multiple subdivisions.						
MUS168B SLO2- Demonstrate the ability to perform Duke Ellington style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS168B SLO3- Demonstrate the ability to improvise intermediate level solos with chord progressions and rhythms in that degree of difficulty						
MUS169						
MUS169 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			X			
MUS169 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			X			
MUS170						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS170	SLO 1- Demonstrate consistent professionalism in rehearsal behavior		X			
MUS170	SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester		X			
MUS170B						
MUS170B	SLO1 - Demonstrate correct rehearsal techniques for symphonic music.					
MUS170B	SLO2 - Perform in concert demonstrating correct phrasing, dynamics and articulation					
MUS171						
MUS171	SLO1 - Demonstrate consistent professionalism in rehearsal behavior		X			
MUS171	SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester		X			
MUS172						
MUS172	SLO 1- Demonstrate consistent professionalism in rehearsal behavior		X			
MUS172	SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester		X			
MUS174						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS174 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			X			
MUS174 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			X			
MUS175						
MUS175 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			X			
MUS175 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			X			
MUS176						
MUS176 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?			X			
MUS176 SLO 2- Perform in a band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.			X			
MUS176B						
MUS176B SLO1 - Tune instrument accurately to a given pitch.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS176B SLO2 - Perform with characteristic qualities such as vibrato, dynamic range and contour, articulation and phrasing.						
MUS176B SLO3 - Properly de-code printed notation.						
MUS177						
MUS177 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?			X			
MUS177 SLO 2- Perform in a symphonic band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.			X			
MUS178						
MUS178 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader			X			
MUS178 SLO 2- Perform in a wind ensemble concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.			X			
MUS179						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS179 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.						
MUS179 SLO2 - Demonstrate the ability to sight-read melody lines found in popular music.						
MUS179 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.						
MUS179 SLO4 - Perform a variety of tunes in the standard jazz or popular repertoire with stylistic accuracy.						
MUS179 SLO5 - Perform with a tone quality and dynamic control that reflects popular musical styles.						
MUS181						
MUS181 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.						
MUS181 SLO2 - Demonstrate the ability to sight-read melody lines found in classical music.						
MUS181 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.						
MUS181 SLO4 - Perform a variety of songs in the standard classical repertoire with stylistic accuracy.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS181 SLO5 - Perform with a tone quality and dynamic control that reflects classical musical styles.						
MUS185						
MUS185 SLO1 - Work experience or Independent study course that will vary by student.			X			
MUS186						
MUS188A						
MUS188A SLO1 - Demonstrate the ability to perform 1940's Swing Era style with correct articulation, phrasing, and tempos.			X			
MUS188A SLO2 - Demonstrate the ability to perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.			X			
MUS188A SLO3 - Demonstrate the ability to perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.			X			
MUS188C						
MUS188C SLO1 - Perform 1940's Swing Era style with correct articulation, phrasing, and tempos.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
MUS188C SLO2 - Perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS188C SLO3 - Perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.						
MUS202A						
MUS202A SLO1 - Sing prepared examples with solfege incorporating chromatic tones intervals up to the 9th and demonstrating fluency in modulation to closely related keys						
MUS202A SLO2 - Demonstrate two part rhythm patterns with 32nd note patterns in top part and syncopation in the bottom part.						
MUS202A SLO3 - Take melodic dictation with intervals up to a 9th.						
MUS202A SLO4 - Take rhythmic dictation with syncopation, triplet and quintuplet values.						
MUS202A SLO5 - Take harmonic dictation incorporating chromatic chords, mode mixture						
MUS202B						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS202B SLO1 - Sing prepared examples with solfege incorporating chromatic tones and intervals up to the 10th and demonstrating fluency modulation to distant key						
MUS202B SLO2 - Demonstrate complex rhythm patterns and syncopations, using groups and mixed meters						
MUS202B SLO3 - Take Melodic dictation with intervals up to the 10th.						
MUS202B SLO4 - Take Rhythmic dictation with mixed meter and irregular subdivisions						
MUS202B SLO5 - Take Harmonic dictation notating chord symbols with chromatic chords including Neapolitan, and augmented sixth chords						
MUS204A						
MUS204A SLO1 - Build chromatic chords in major and minor keys, up to 4 flats or sharps			X			
MUS204A SLO2 - Demonstrate writing skills in the vocal and instrumental genres using the chromatic vocabulary of the Mid and Late 19th century			X			

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
MUS204A SLO3 - Demonstrate the harmonization of chromatic melodies and the principles of voice leading in the 19th century style.			X			
MUS204A SLO4 - Analyze harmony using figured bass and pop/jazz chord symbols.			X			
MUS204B						
MUS204B SLO1 - Demonstrate harmonization of all chromatic chords and inversions.			X			
MUS204B SLO2 - Demonstrate knowledge of advanced concepts of counterpoint through analysis and composition.			X			
MUS204B SLO3 - Analyze music from late 19th and early 20th century.			X			
MUS204B SLO4 - Construct and demonstrate correct voice leading of ninth chords			X			
MUS206						
MUS285						
MUS285 SLO1 - Work experience or Independent study course that will vary by student.						
NATA101						
NATA101 SLO 4 - Analyze Native American historical experience in a written paper/essay using established criteria and sources.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
NATA101 SLO 2 - Analyze the impacts of Spanish, Mexican and U.S. policies in the West and the responses of Native leadership						
NATA101 SLO 3 - Evaluate, from a Native American perspective, the historic interactions and issues between tribes and settlers.						
NATA101 SLO 1 - Critique the cultural conflicts between tribes and new governments during conquest and initial westward expansion.						
NATA103						
NATA103 SLO 3 - Evaluate level - Evaluate levels and nature of tribal cultural survival, institutions and community today.						
NATA103 SLO 1 - Analyze cult - Analyze pre-conquest cultural aspects/traits of various Native American tribes						
NATA103 SLO 4 - Analyze paper - Analyze native American culture/s in a written paper/essay using established criteria and sources						
NATA103 SLO 2 - Critique div - Critique diverse tribes acculturation experiences since outside contact						
NATA105						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
NATA105 SLO 4 - Analyze Chumash/California tribes culture and/or history in a written paper/essay using established criteria.						
NATA105 SLO 2 - Critique the Spanish and Mexican periods conquest policies in California and the Native responses.						
NATA105 SLO 3 - Evaluate U.S. governmental policies and the survival and development of modern Chumash culture and institutions.						
NATA105 SLO 1 - Analyze the pre-conquest traditions of Chumash culture						
NATA112						
NATA112 SLO 3 - Appraise art - Appraise and evaluate individual artist and their works.						
NATA112 SLO 1 - Analyze form - Analyze the processes involved in the creation of various art forms						
NATA112 SLO 4 - Analyze paper - Analyze Native American art/artists in a written paper/essay using established criteria and sources.						
NATA112 SLO 2 - Critique art - Critique the variety of Native arts, both traditional and modern						
NURS119						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	NURS119 SLO1 - Establish therapeutic communication with the healthcare team, patients, and families.					
	NURS119 SLO2 - Develop a plan of care using the nursing process to identify real or potential nursing care problems.					
	NURS119 SLO3 - Utilize Watson's Caring Theory to provide culturally competent nursing care.					
	NURS160					
	NURS160 SLO1 - Communicate effectively with the healthcare team, patients, and families while adhering to the ADN Program Policies and Procedures (as stated in the ADN Program Handbook).					
	NURS160 SLO2 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients.					
	NURS160 SLO3 - Demonstrate competent and therapeutic communication with patients from diverse linguistic and cultural backgrounds.					
	NURS161					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>NURS161 SLO1 - Apply the nursing process and basic standards to care of patients when administering medications: Identify drug classifications as a template to guide the care of the patient on medications. Describe verbally and in writing the desired actions, common side effects, safe dosage range, mechanisms of actions and nursing considerations of the prescribed and over the counter drugs and herbs.</p>						
<p>NURS161 SLO2 - Apply the basic principles of Pharmacodynamics and Pharmacokinetics when administering medications across the lifespan.</p>						
<p>NURS161 SLO3 - Demonstrate the knowledge of the principles of safe administration of medications by utilizing critical thinking and patient education techniques in planning and providing care. This will be achieved by being able to prepare and use a medication worksheet and time grid, and being able to assess and report abnormal findings related to medication administration to the primary RN and instructor.</p>			X	X		
NURS162						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
NURS 162 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients						
NURS 162 SLO2 - Perform beginning physical assessments on assigned medical-surgical patients within expected time parameters.						
NURS 162 SLO3 - Develop a teaching plan which encompasses the nursing process, developmental stages, spiritual needs, and cultural variations to meet the identified medical-surgical patient needs.						
NURS163						
NURS163 SLO3 – Accurately assesses and prioritizes nursing care for patient with altered nutrition and elimination needs.	X					X
NURS163 SLO2 – Integrates clinical reasoning when managing and documenting care for an intravenous therapy patient.			X			
NURS163 SLO1 – Applies the nursing process and Watson's Principles of caring when providing care to a surgical patient.						
NURS164						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	NURS164 SLO1 - The student will be able to apply the Nursing Process and Watson's Principles of Caring when providing care to the antepartum, intrapartum, postpartum, and newborn patient.					
	NURS164 SLO2 - The student will be able to perform a complete head-to-toe assessment of a newborn.					
	NURS164 SLO3 - The student will be able to complete two care plans for a postpartum patient which will include identified physical and psychological needs.					
	NURS164 SLO4 -The student will be able to recognize an antepartum complication focusing on pathophysiology, signs/symptoms, and recommended treatment.					
	NURS165					
	Nur165 SLO1 - Applies the nursing process and Watson's principles of Caring in developing a care plan for the Mental Health patient					
	Nur165 SLO2 - Employs appropriate technology to communicate, collaborate, and present ideas and findings.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
Nur165 SLO3 - Accurately demonstrates written and verbal communication by including a mental, physical and social assessment in documentation.						
NURS166						
NURS166 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice to the acute medical-surgical patient.	X					
NURS166 SLO2 - Demonstrate and integrate clinical reasoning in the comprehensive care of the acute medical-surgical patient including central venous line management, administration of IV push medication, administration of blood products, and blood glucose monitoring and administration of insulin.				X	X	
NURS166 SLO3 - Utilize the nursing process, employ appropriate scientific reasoning and incorporate concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient.						
NURS167						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
NURS167 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).						
NURS167 SLO2 - Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).	X					X
NURS167 SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
NURS167VN						
<p>NURS167VN SLO1- Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).</p>						
<p>NURS167VN SLO2- Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).</p>		X				

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
NURS167VN SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).						
NURS168						
NURS168 SLO1 - Apply the Nursing Process and Watson's Principles of Caring when providing evidence-based nursing care to the critically ill patient.						X
NURS168 SLO2 - Demonstrate and integrate clinical reasoning required of an RN in a code blue or a change of patient condition situation.		X		X		
NURS168 SLO3 - Provide RN leadership by managing a full patient load in the acute care setting, planning, organizing, communicating, and delegating to others.						
NURS169						
NURS169 SLO1 - Develop awareness of the role of nursing in promoting wellness and quality of life in community settings.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
NURS169 SLO2 - Assess need for and initiate appropriate healthcare/preventative teaching in patient/client interactions and evaluate patient/client's achievement of expected outcomes.						
NURS169 SLO3 - Assess, implement and evaluate nursing care provided to clients in the home setting.						
NURS169 SLO4 - Conduct critical analysis of one bioethical-social-economic issue affecting nursing and the clients we serve; communicate results through in-class presentation and written paper.						
NURS190						
NURS190 SLO1 - Demonstrate accurate head to toe assessment of a patient.						
NURS190 SLO2 - Develop and utilize a time grid in patient care management.						
NURS194						
NURS194 SLO1 - Identify learning experiences resulting in the updating of at least two clinical skills						
NURS194 SLO2 - Identify and access current nursing information to update nursing theory deficit.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
NURS195						
	NURS195 SLO1 - Employ skills learned that demonstrate improved preparation for care of patients in the clinical setting.					
	NURS195 SLO2 - Demonstrate acquired skills for management of patients in the clinical setting.					
NURS282						
	NURS282 SLO1. Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam.					
	NURS282 SLO2. Develop test taking strategies specifically related to RN licensure.					
NURS282A						
	NURS282A SLO1 - Develop skills that support the ability to use critical thinking in nursing. (Develop the critical thinking skills needed for nursing)					
	NURS282A SLO2 - Access ATI computerized resources to improve test results for multiple choice questions.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
NURS282A SLO3 - Establish a routine of study techniques to utilize throughout the ADN Program. (Establish a study routine that uses learning skills needed for success in all classes offered through the ADN Program.)						
NURS282B						
NURS282B SLO1 - Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam. (Recognize and improve skills deficits in preparation for taking the NCLEX-RN licensure exam.)						
NURS282B SLO2 - Create a focused review specifically related to the nursing process and clinical application. (Complete a review focused on nursing process and clinical application.)						
NURS282C						
NURS282C SLO1 -Utilize exam analysis tools to identify areas of needed study. (Use exam analysis tools to reveal areas needing more preparation.)						
NURS282C SLO2 -Create a student success plan based on an exam analysis tool. (Create a study plan to use exam analysis tools to help you succeed in the third semester of the ADN program.)						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
NURS282D						
NURS282D SLO1 - Utilizes priority setting frameworks to improve exam results.						
NURS282D SLO2 - Creates a plan to utilize test taking strategies specifically related to computer adapted exams						
OR1						
Orientation SLO1 - Students will be able to identify the names and the services provided by SBCC Student Support Service Programs.						
Orientation SLO2 - SStudents will be able to identify study support and tutoring services provided by SBCC.						
Orientation SLO3 - SStudents will be able to identify and interpret the required matriculating enrollment steps.						
Orientation SLO4 - SStudents will be able to identify where to obtain a school ID Card and the reason(s) they would be required to use it.						
Orientation SLO5 - SStudents will be able to locate and identify their registration appointment date.						
Orientation SLO6 - SStudents will be able to determine when and how to purchase course text books.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PC1						
Personal Counseling (Mental Health Services) SLO1- Students will be able to identify emotional and behavioral impediments that affect their level of functioning and development.						
Personal Counseling (Mental Health Services) SLO2- Students will be able to implement life skills that increase their academic performance.						
PD004						
PD004 SLO1 CAF - Students will be able to identify emotional and behavioral impediments that affect their level of functioning and develop and implement life skills that increase their well being.						
PD004 SLO2 CAF - Students will be increase interpersonal communication skills that assist them in self-advocacy within the context of their personal and academic relationships.						
PD020B						
PD020B SLO1 - As a result of students taking the course, students will be able to identify at least one personal and one academic obstacle to their success in college.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PD020B SLO2 - As a result of students taking the course, students will be able to construct an action plan that addresses at least one personal and at least one academic obstacle to their success in college.						
PD020B SLO3 - As a result of students taking the course, students will be able to implement and evaluate their action plan that they developed to address at least one personal and at least one academic obstacle to their success in college.						
PD025						
PD25 SLO1 - Identify new strategies to change self-defeating behaviors						
PD25 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.						
PD25 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.						
PD100						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PD 100 SLO1- Acd Skills - Demonstrate the use of academic skills (including effective reading, writing, studying, time management, test-taking skills, critical thinking, and problem solving) and apply those skills in other courses.						
PD 100 SLO2- Goals - Set personal, academic and career goals, and design plans for their attainment.						
PD 100 SLO3- SupportSer - Demonstrate knowledge of SBCC resources which includes student support services and learning resources.						
PD101B						
PD101B SLO1 - Compare and contrast classroom norm and expectations between the US academic culture and the academic culture of the student's home country						
PD101B SLO2 - Identify appropriate campus resources to support personal needs and academic success.		X				
PD107						
PD107 SLO1 - Identify new strategies to change self-defeating behaviors.						
PD107 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PD107 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.						
PD107 SLO4 - Define and set short and long term personal, academic and career goals, and design plans for their attainment.						
PD110						
PD110 SLO1 - Students will be able to demonstrate their knowledge of Myers-Briggs Type Theory and Holland Interests Theory by interpreting their results on both the Myers-Briggs Type Indicator (MBTI) and Strong Interest Inventory (SII). Students will be able to articulate their personality and interest codes found in the results booklet.						
PD110 SLO2 - Students will be able to create a short, focused list of both occupations and majors that potentially match their personality and interests profile and write a rational for their choices using the concepts and terminology of Myers-Briggs Type Theory and Holland Interest Theory.						
PD133						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PD133 SLO1 - Describe how focus of attention can alter connections in the brain to help modulate thoughts, emotions, and bodily functions.						
PD133 SLO2 - Apply five techniques that can be used as 'emergency first aid' in the midst of daily stressors.						
PD140						
PD140 SLO1 - Set academic and career goals, and design plans for their attainment.						
PD140 SLO2 -Develop a student educational plan reflecting the student's Santa Barbara City College educational goal.						
PD149B						
PD149B SLO1 - Identify their current level of English reading and writing and list required reading and writing courses in sequence.						
PD149B SLO2 - Identify their current level of math and list the required math courses in sequence.						
PD149B SLO3 - Identify courses needed to satisfy their general education and/or major requirements.						
PE101A						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE101A SLO 1: Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.						
PE101A SLO3: Differentiate between the basic strategy for singles and doubles play.						
PE101A SLO 2: Demonstrate beginning skills: grip, serves, clears, drop shots, net play, foot work, ready position, drives and returns within the rules of the game.						
PE101B						
PE101B SLO 3 - Differentiate between the strategies for singles, doubles and mixed doubles play at a higher competitive level.						
PE101B SLO 1 - Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.						
PE101B SLO 2 - Demonstrate Intermediate skills: clears, smashes, serves, drives, net play and returns within the rules of the game.						
PE103A						
PE103A SLO 2 - Explain and apply effective strategies in executing the game of golf.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE103A SLO 1 - student will explain and demonstrate safe and appropriate decorum for golf						
PE103B						
PE103B SLO1 - Students will demonstrate knowledge of the USGA rules of golf through a written exam.						
PE103B SLO2 - Students will perform intermediate skills in the game of golf, including short game and putting, with an increased degree of proficiency throughout the semester.						
PE103B SLO3 - Students will demonstrate knowledge of practice, warm-up and course management routines through a written assignment.						
PE106A						
PE106A SLO 3 - Spinning - Improve cardiorespiratory endurance through consistent participation in group indoor cycling exercise sessions						
PE106A SLO 1 - Spinning - Demonstrate proper bike setup and riding mechanics						
PE106A SLO 2 - Spinning - Correctly compute his/her training heart rate and understand the use of Training Heart Rate in aerobic fitness training		X		X		
PE106B						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE 106B SLO1: Demonstrate technique of advanced riding skills.					
	PE 106B SLO2: Demonstrate knowledge of breathing techniques for conditioning.					
	PE 106B SLO3: Demonstrate knowledge of designing a Spinning class.					
	PE109A					
	PE109A SLO 2 - Knowledge - Student Will Demonstrate the Rules Specific to Tennis By Scoring 70% or Above On a Written Exam					
	PE109A SLO 1 - SKILLS - Student Will Effectively Demonstrate Six Kinetic Tennis Skills					
	PE109B					
	PE109B SLO 1 - Student will execute all basic strokes with directional intent and depth, while using, topspin, underspin, and sidespin.					
	PE109B SLO 2 - Student will understand and employ tactics and strategies of doubles play.					
	PE110					
	PE110 SLO1 - Show improvement in one or more of the following areas; running speed, bat exit speed and throwing velocity.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE110 SLO2 - Demonstrate a comprehension of the physical techniques as well as the mental aspects of baseball conditioning						
PE112A						
PE112A SLO 1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112A SLO 4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						
PE112A SLO 3 - Students will identify muscle groups in relationship to specific strength training exercises.						
PE112A SLO 2 - Students will improve their muscular strength throughout the semester.						
PE112B						
PE112B SLO1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112B SLO4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE112B SLO3 - Students will identify muscle groups in relationship to specific strength training exercises.						
PE112B SLO2 - Students will improve their muscular strength throughout the semester.						
PE121A						
PE121A SLO1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.						
PS121A SLO2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.						
PE121A SLO3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.						
PE121B						
PE121B SLO 1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE121B SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.						
PE121B SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.						
PE121C						
PE121C SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with minimal feedback and review.						
PE121C SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with minimal feedback and review.						
PE121C SLO 1 - Student will be able to explain and execute man to man defensive principles with minimal feedback and review.						
PE122C						
PE122C SLO1 - Student will apply appropriate techniques to the fundamentals of advanced flag football.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE122C SLO2 - Students will apply advanced offensive and defensive strategies relative to the game of flag football.						
PE124A						
PE124A SLO 2 - Assessment and evaluation of Student improvement through duration of the class measured by both the student and the teacher separately.						
PE124A SLO 1 - Student will improve physical strength and conditioning by the end of the course for prevention and injury.						
PE124B						
PE124B SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.						
PE124B SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.						
PE124B SLO3 - Assessment and evaluation of student improvement through duration of the class measured by both the student and the instructor separately.						
PE124C						
PE124C SLO2 - Student will explain and pass the test on Laws of the game.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE124C SLO1 - Student will improve physical strength and conditioning by the end of the course to prevent injury.						
PE124C SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.						
PE125C						
PE125C SLO#1 Students will demonstrate knowledge of rules specific to softball.						
PE125C SLO#2 Students will demonstrate and explain basic offensive and defensive strategies relative to fast pitch softball.						
PE125C SLO#3 Students will demonstrate proper throwing, catching and hitting techniques relative to fast pitch softball.						
PE126A						
PE126A SLO 1 - Demonstrate knowledge of basic rules in order to successfully participate in the beach volleyball.						
PE126A SLO 2 - Demonstrate beginning skills within the rules of the game.						
PE126A SLO 3 - Differentiate between the basic strategy for 2, 3 and 4 person games.						
PE126B						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE126B SLO 2 - Demonstrate intermediate skills within the rules of the game.						
PE126B SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.						
PE126B SLO 1 - Demonstrate knowledge of rules to successfully participate in the game of beach volleyball.						
PE126C						
PE126C SLO 2 - Demonstrate advanced skills specific to beach volleyball.						
PE126C SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.						
PE126C SLO 1 - Demonstrate knowledge of history, terminology and rules to successfully participate in beach volleyball.						
PE127B						
PE127B SLO1 - Student will execute the serve, pass, set and spike using correct form.						
PE127B SLO2 - Student will demonstrate offensive and defensive strategies.						
PE127C						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.					
	PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.					
	PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball					
	PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.					
	PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.					
	PE127C SLO1 - Students will demonstrate knowledge of rules specific to indoor Six Man Volleyball					
	PE127C SLO2 - Students will explain and apply basic offensive and defensive strategies relative to game situations.					
	PE127C SLO3 - Students will exhibit character strategies for Life Skills including Personal Responsibility, Respect, Goal Setting and Citizenship.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE128						
	PE128 SLO1 - Student will be able to comprehend and interpret team policies and procedures					
	PE128 SLO2 - Student will be able to explain and demonstrate safe and appropriate decorum for the sport.					
	PE128 SLO3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate, effectively, the ability to work in a group setting.					
PE132A						
	PE132A SLO 1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.					
	PE132A SLO 2 - Assess progress using fitness and skill evaluation records.		X			
PE132B						
	PE132B SLO1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes equivalent to the intermediate level swimmer.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE 132B SLO2 - Assess progress using fitness and skill evaluation records.			X			
PE132C						
PE132C SLO1 - Demonstrate swimming strokes appropriate for a competitive environment incorporating correct form and speed for all strokes.						
PE132C SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.						
PE132D						
PE132D SLO1 - Incorporate correct form and speed for all swimming strokes used in competition						
PE132D SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.						
PE133						
PE133 SLO1 - Student will explain and demonstrate safe and appropriate decorum for the sport.						
PE133 SLO2 - Student will improve physical strength and conditioning by the end of the course.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE133 SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.					
	PE134A					
	PE134A SLO1 - Demonstrate proper stroke mechanics for freestyle and one (1) of the following: breast stroke, back stroke or butterfly					
	PE134A SLO2 - Develop a personal swim routine that is shaped by the basic principles of good conditioning					
	PE134A SLO3 - Demonstrate a knowledge of aquatic safety and conditioning and employ the swimming techniques required to pursue it.					
	PE134B					
	PE134B SLO1 - Demonstrate aquatic safety and swimming etiquette					
	PE134B SLO2 - Demonstrate stroke mechanics for freestyle and two of the following: breast stroke, back stroke, butterfly					
	PE134B SLO3 - Develop a personal swim routine that is shaped by sound principles of physical conditioning					
	PE137					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE137 SLO 1 - surf - Student will demonstrate the skills needed to successfully surf a wave.						
PE137 SLO 4 - fitness - Student will demonstrate improved fitness as it relates to surfing and ocean and beach skills.						
PE137 SLO 2 - safety - Student will identify and describe proper ocean safety techniques and surfing etiquette.						
PE137 SLO 3 - weather - Student will identify and describe ocean and weather patterns as they relate to surfing.						
PE138A						
PE138A SLO1 - application of appropriate technique to basic skills of cardio boxing						X
PE138A SLO2 - demonstrate awareness of mind-body connection through fitness testing and participation of basic cardio boxing skills						
PE138B						
PE138B SLO2 - Describe how much exercise is recommended for developing and maintaining cardiovascular fitness.						
PE138B SLO1 - Demonstrate body awareness through application of Cardio Boxing Skills.						
PE138C						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE138C SLO 2 - cardio boxing - assess progress using fitness evaluation records						
PE138C SLO 1 - cardio boxing - demonstrate body awareness through application and modification of cardio boxing skills						
PE139						
PE139 SLO 2 - Assess progress using fitness evaluation records.						
PE139 SLO 3 - Reflect on Pilates impact on the mind/body integration through writing, graphic, or mixed media expression.						
PE139 SLO 1 - Demonstrate body awareness through application and modification of Pilates exercises.						
PE143A						
PE143A SLO1 - The successful student will identify common muscular imbalances, postural deficiencies, and the corrective exercises designed to improve them.						
PE143A SLO2 - The successful student will perform basic core stabilization, balance, and flexibility exercises with increasing proficiency.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE 143A SLO3- The successful student will be able to explain integrated training concepts, terms, and training principles.						
PE143B						
PE143B SLO1- Students will identify acute training variables consistent with integrated training.						
PE143B SLO2- Students will perform basic stabilization, endurance, and hypertrophy exercises with increasing degrees of proficiency.						
PE143B SLO3- Students will demonstrate satisfactory knowledge of integrated training concepts, terms, and training principles consistent with stabilization, endurance, and hypertrophy.						
PE144A						
PE144A SLO 3 - Students will demonstrate knowledge of basic weight training safety, rules, and terminology .			X			
PE144A SLO 1 - Students will identify muscle groups involved in specific weight training exercises.						
PE144A SLO 2 - Students will perform basic beginning weight training techniques with an increasing degree of proficiency.						
PE144B						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PE144B	SLO1 - Students will explain the relationship between the development of core strength and low back health.					
PE144B	SLO2 - Students will explain the SAID principle for the development of physical fitness.					
PE144B	SLO3 - Students will demonstrate an increased knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.					
PE144C						
PE144C	SIO1 - Students will improve their core strength through specific core strengthening exercises.					
PE144C	SLO2 - Students will perform advanced weight training techniques with an increasing degree of proficiency throughout the semester.					
PE144C	SLO3 - Students will demonstrate knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.					
PE146						
PE146	SLO 1: Demonstrate a basic understanding of the biomechanics of stretching.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE146 SLO 2: Assess personal improvement in one or more of the following areas: strength, flexibility, or balance					
	PE147A					
	PE147A SLO1 - Students will be able to perform and explain fundamental principles of physical conditioning.					
	PE147A SLO2 - SStudents will demonstrate knowledge of basic physical fitness conditioning terminology, safety and nutritional concepts through a written exam.					
	PE147B					
	PE147B SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique					
	PE147B SLO2 - Students will perform training with an increasing degree of proficiency					
	PE147B SLO3 - Students will demonstrate knowledge of safety, rules and terminology					
	PE147C					
	PE147C SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE147C SLO2 - Students will perform training with an increasing degree of proficiency					
	PE147C SLO3 - Students will demonstrate knowledge of safety, rules and terminology					
	PE148A					
	PE148A SLO1 - Develop a personal fitness and nutrition plan based on personal lifestyle goals.					
	PE148A SLO2 - Evaluate the success in achieving personal fitness and lifestyle goals					
	PE148A SLO3 - indentify safe and effective exercises for cardiovascular endurance, strength and flexibility.					
	PE148B					
	PE148B SLO1 - Improve aerobic fitness over the course of the class.					
	PE148B SLO2 - Name the health benefits of aerobic exercise.					
	PE148B SLO3 - Demonstrate knowledge of training principles and use them in practice.					
	PE149					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE149 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a physical fitness goal, completing fitness education assignments, and reflecting on his/her effort through self-evaluation.						
PE149 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the the weekly participation rules of PE 149.						
PE150A						
PE150A SLO1 - Students should be able to use beginning ballet terminology and analyze dance movement.						
PE150A SLO2 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength.						
PE150B						
PE150B SLO1 - Demonstrate intermediate ballet movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE150B	SLO2 - Analyze dance movement and create intermediate components of ballet.					
PE150B	SLO3 - Identify universal and appropriate dance etiquette.					
PE150C						
PE150C	SLO1 - Students should be able to demonstrate an awareness of the main components of dance at an advance level: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presences					
PE150C	SLO2 - Students should be able to use advance ballet terminology and analyze dance movement					
PE150C	SLO3 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength					
PE151A						
PE151A	SLO1 - Demonstrate beginning jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE151A	SLO2 - Analyze dance movement and create basic components of jazz dance.					
PE151A	SLO3 - Discuss and explain beginning jazz dance terminology and movement.					
PE151B						
PE151B	SLO1 - Demonstrate intermediate jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.					
PE151B	SLO2 - Analyze dance movement and create components of jazz dance at an intermediate level.					
PE151B	SLO3 - Discuss and explain intermediate jazz dance terminology and movement.					
PE151B	SLO4 - Monitor and identify universal and appropriate dance etiquette of an intermediate level dancer.					
PE151C						
PE151C	SLO1 - Students will demonstrate an awareness of the main components of dance: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presence					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PE151C	SLO2 - Identify and demonstrate advance dance steps, positions and patterns for Jazz dance.					
PE151C	SLO3 - Evaluate movement skills in terms of space, time and force and reproduce accurately through their own body.					
PE152A						
PE152A	SLO1 - Demonstrate beginning modern dance technique as it relates to: alignment, balance, focus, flexibility, strength and musicality: phrasing and rhythm, choreographic pathways and solo/group work.					
PE152A	SLO2 - Create movement studies and patterns that incorporate the movement fundamentals and dance concepts explored: space, weight, time, shape and flow.					
PE152	SLO3 - Critically analyze and discuss their growth in movement fundamentals and artistic expression.					
PE152B						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE152B SLO1 - Students should be able to execute complex modern dance movement as it relates to the main components of dance: flexibility, balance, coordination, stamina, muscular strength, muscular endurance, agility, timing, speed, expression and connection with the audience.					
	PE152B SLO2 - Students should be able to use intermediate modern dance terminology and analyze dance movement.					
	PE152B SLO3 - Students should be able to use perform complex modern dance movement and patterns that incorporate the four major components of modern dance: shape, space, time and energy.					
	PE152C					
	PE152C SLO1 - Demonstrate proficiency in executing Advanced Modern Dance skills: Centering, Balance, Rhythm, Body Part Articulation, Strength, and Flexibility.					
	PE152C SLO2 - Execute and perform complex and extended choreographed movement sequences.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE152C SLO3 - Demonstrate Advanced movement principles of strength, flexibility, precision, and alignment through the isolation and integration of moving body parts in space.						
PE153						
PE153 SLO1 - Create and interpret basic choreographic works.						
PE152 SLO2 – Describe a professional dancer’s work ethic that includes responsibility for remembering, reviewing and mastering all assigned choreographic materials.						
PE153 SLO3 - Follow professional protocol from studio rehearsal to stage performance.						
PE156						
PE156 SLO1 - Recognize basic musical tempos, when listening and dancing to the musical time signatures.						
PE156 SLO2 - Demonstrate rhythm patterning and style which will enhance the ability to do all other forms of dance.						
PE156 SLO3 - Develop the ability to lead and follow each other.						
PE157						
PE157 SLO1 - Will be able to demonstrate an improved level of strength and agility.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PE157	SLO2 - Will be able to demonstrate advanced techniques for strength, agility and stability training.					
PE157	SLO3 - Will be able to recognize and interpret, graphic displays/images, and other forms of observable communication through visual comprehension.					
PE162A						
PE162A	SLO 3 - Evaulate - Show an increase in one or more of the following areas: Speed, Flexibility, Balance.					
PE162A	SLO 1 - Demonstrate - Demonstrate appropriate karate techniques.					
PE162A	SLO 2 - Demonstrate - Demonstrate ability to work in a group setting.					
PE162B						
PE162B	SLO1 - Successful students in the course will Show an increase in one or more of the following areas: Speed, Flexibility, and Balance.					
PE162B	SLO2 - Successful students in the course will Demonstrate appropriate karate techniques. (forms 1-5)					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE162B SLO3 - Successful students in the course will Demonstrate the ability to work in group setting. (bag work)						
PE163						
PE163 SLO 1 - Evaluate - Show an increase in one or more of the following areas: speed, flexibility, balance.						
PE163 SLO 2 - Situations - Correctly identify potentially dangerous situations.						
PE163 SLO 3 - Demonstrate - Demonstrate critical self-defense techniques using theory and practice.						
PE164						
PE164 SLO1 - Identify and perform a variety of physical defense techniques						
PE164 SLO2 - Achieve physical fitness requirements						
PE164 SLO3- Describe date and stranger rape, and the effects of sex roll stereotyping on our cultures attitude and behavior.						
PE166						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE166 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a fitness goal regarding muscular strength, completing strength training pre/post assessments, and reflecting on his/her effort through self-evaluation.					
	PE166 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the participation rules of PE 166.					
	PE167					
	PE167 SLO1 - Demonstrate movement fundamentals in Ballet, Modern, Jazz.					
	PE167 SLO2 - Execute movement fundamentals in Stretch, Yoga, and Pilates.					
	PE167 SLO3 - Perform Relaxation and Improvisation exercises that promote wellness.					
	PE167 SLO4 - Demonstrate their grasp of the similarities and differences amongst the different disciplines of movement.					
	PE169					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE169 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a multi-joint training goal, completing fitness education assignments and multi-joint skill assessments, and reflecting on his/her effort through self-evaluation.						
PE169 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation rules of PE 169.						
PE176						
PE176 SLO 1 - Create and perform a safe yoga sequence including modifications which extends beyond basic sun salutations.						
PE176 SLO 2 - Show an increase in one of more of the following areas: strength, flexibility, balance.						
PE176A						
PE176A SLO1 - Memorize and perform all sun salutations.						
PE176A SLO2 - Perform basic yoga forms maintaining required mechanics.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE176A SLO3 - Show an increase in one or more of the following areas: strength, flexibility, or balance.					
	PE176B					
	PE176B SLO1 - Create and perform a safe topic specific yoga sequence including modifications.					
	PE176B SLO2 - Evaluate their improvement in one or more of the following areas: strength, flexibility, and/or balance by moving higher on the fitness evaluation continuum					
	PE176B SLO3 - Research and report accurate information addressing mind-body integration with yoga postures and sequences.					
	PE177					
	PE177 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing weekly food journals goals, and nutrition plans.					
	PE177 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 177.					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PE177	SLO3 - The successful student will reflect on his/her effort through self-evaluation.					
PE179						
PE179	SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a fitness goal using the aerobic super circuit, completing fitness assignments and proper form assessments, and reflecting on his/her own effort through self-evaluation.					
PE179	SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 179.					
PE180A						
PE180A	SLO 1 - Understand and act in accordance to all rules of the decorum policy for intercollegiate baseball.					
PE180A	SLO2 - Student will demonstrate a knoweldge of rules specefic to sport					
PE181B						
PE181B	SLO 1 - Student will demonstrate a knoweldge of rules specefic to sport					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE181B	SLO 2 - Student will explain and apply basic offensive and defensive strategies relative to a game situation					
PE181C						
PE181C	SLO 1 - Student will demonstrate a knowledge of rules specific to sport					
PE181C	SLO 2 - Student will explain and apply basic offensive and defensive strategies relative to a game situation					
PE182B						
PE182B	SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.					
PE182B	SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.					
PE182B	SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.					
PE182B	SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.					
PE182C						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE182C SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.					
	PE182C SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.					
	PE182C SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.					
	PE182C SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.					
	PE183A					
	PE183A SLO 2 - goal - Student will explain and apply goal setting techniques to maximize achievement.					
	PE183A SLO 3 - health - Student will apply learned theories of health, training, and racing.					
	PE183A SLO 1 - fitness - Student will demonstrate improved levels of cardiovascular fitness during the course of the semester.					
	PE184A					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE184A SLO 3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate effectively, the ability to work in a group setting.						
PE184A SLO 1 - Student will be able to comprehend and interpret team policies and procedures.						
PE184A SLO 2 - Student will be evaluated in on-field performance and execution for athletic competition.						
PE185A						
PE185A SLO 2: Explain and apply effective strategies in executing a competitive game of golf.						
PE185A SLO 1: student will explain and demonstrate safe and appropriate decorum for golf.						
PE185A SLO 3: Demonstrate knowledge of the rules specific to golf through a written exam.						
PE186A						
PE186A SLO 1 - Students will demonstrate knowledge of rules specific to tennis						
PE186A SLO 2 - Student will improve strength and conditioning by the end of the course						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE188A						
	PE188A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.					
	PE188A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed, and power during the course of the semester					
	PE188A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track & field event mechanics.					
PE189A						
	PE189A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.					
	PE189A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed and power during the course of the semester.					
	PE189A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track and field event mechanics.					
PE190A						
	PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.					
	PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball					
	PE190A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Women's Volleyball					
	PE190A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.					
	PE190A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.					
	PE191A					
	PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.					
	PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.					
	PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE192A					
	PE192A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport					
	PE192A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury					
	PE193A					
	PE193A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.					
	PE193A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.					
	PE194A					
	PE194 SLO 2 - Student will explain and demonstrate safe and appropriate decorum for the sport of softball					
	PE194 SLO 3 - Student will explain and apply basic offensive and defensive strategies relative to game situation		X		X	
	PE194 SLO 1 - Student will demonstrate knowledge of rules specific to softball by scoring 70% or above on a written exam.					
	PE195					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a functional fitness goal, by doing exercise skill assessments to improve functional fitness, and by reflecting on his/her effort through self-evaluation.						
PE195 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 195.						
PE196						
PE196 SLO1 -The successful student will demonstrate the ability to direct his/her own learning by satisfactorily set a myofascial release technique goal, completing fitness education assignments and release technique skill assessments, and reflecting on his/her effort through self-evaluation.						
PE196 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 196.						
PE197A						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE197A SLO1 - Students will follow the intercollegiate rules of competition.						
PE197A SLO2 - students will explain and apply pacing and race strategies for their specific events.						
PE197A SLO3 - Students will use proper stroke technique in each of the four strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE197A SLO4 - Students will use the different turn techniques to execute legal turns for all strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE198A						
PE198A SLO1 - Play according to the practical rules of the sport of water polo						
PE198A SLO2 - Demonstrate the appropriate physical skills and strategies in 6/5 and 5/6 game situations.						
PE198A SLO3 - Explain and apply basic offensive and defensive strategies relative to the game situation.						
PE199A						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PE199A	SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).					
PE199C						
PE199A	SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.					
PE199A	SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).					
PE199A	SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.					
PE199C	SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE199C SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.					
	PE199C SLO 3 - The student will be able to execute a national level competition routine.					
	PE200					
	PE200 SLO2 - Identify a variety of applications of the scientific process to the study of human movement.					
	PE200 SLO3 - Identify components of the skeletal, nervous, and muscular systems that contribute to human movement.					
	PE200 SLO1 - Describe and discuss the variety of influences that contributed to the emergence of the study of kinesiology					
	PE200 SLO4 - Examine the role exercise plays in promoting general health and well being.					
	PE200 SLO5 - Identify and discuss psychological factors that impact human performance					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE200	SLO6 - Explain how biomedical principles are involved in activity.					
PE200	SLO7 - Discuss behavioral aspect of movement control and motor learning.					
PE216						
PE216	SLO 1 - application of mental strategies to decrease performance anxiety					
PE216	SLO 2 - differentiate the difference between performance goals and outcome goals					
PE218						
PE218	SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/ alternatives.					
PE218	SLO2 - Organize and instruct a skill or technique		X			
PE218	SLO3 - Present and defend your coaching/teaching decisions.		X			
PE219A						
PE219A	SLO1 - Demonstrate beginning Water Polo ball handling, shooting, and passing techniques.					
PE219A	SLO2 - Demonstrate a rudimentary command of an egg beatering and movement skills in the water.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE219A SLO3 - Demonstrate the strategy for moving the ball down the pool on the counter attack.					
	PE219A SLO4 - Demonstrate numbering and positioning in 6/5 and 5/6 situations.					
	PE219B					
	PE219B SLO1 - Demonstrate advanced ball handling, shooting, and passing techniques. Students are able to pass the ball 30 times consecutively from a distance of 20 feet a part with no more than two dropped balls. (Measurement class evaluation session)					
	PE219B SLO2 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 8 or 9 higher on the course final paper. (Measurement written paper)					
	PE219B SLO3 - Demonstrate advanced offensive and defensive team concepts in the front court arena. Specifically students will be able to demonstrate two forehand shots and two back hand shots with a passive defender. (Measurement class evaluation sessions and scrimmage sessions)					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE219B SLO4 - Demonstrate Intermediate ball handling, shooting, and passing techniques. Students are able to pass the ball 20 times consecutively from a distance of 20 feet a part with no more than three dropped balls. (Measurement class evaluation session)						
PE219B SLO5 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 7 or 8 higher on the course final paper. (Measurement written paper)						
PE219B SLO6 - Demonstrate Intermediate offensive and defensive team concepts in the front court arena. Specifically students will be able to score 6 out of 10 vertical shots with a passive defenders arm up as a shot blocker. (Measurement class evaluation sessions and scrimmage sessions)						
PE220						
PE 220 SLO1 - Demonstrate knowledge and response to potentially dangerous situations in the marine environment.						
PE 220 SLO2 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE 220 SL03 - Assess progress using fitness and skill evaluation records.						
PE221						
PE221 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.						
PE221 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.						
PE222						
PE222 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.						
PE222 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.						
PE223						
PE223 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/alternatives.						
PE223 SLO2 - Organize and instruct a skill or technique.						
PE223 SLO3 - Present and defend your coaching/teaching decisions.						
PE226						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE226 SLO1 - Demonstrate improved levels of cardiovascular fitness over the course of the class.					
	PE226 SLO2 - Demonstrate an acquired understanding of training principles and health aspects of running					
	PE227					
	PE227 SLO1 - Students will improve and/or maintain cardiovascular fitness throughout the semester.					
	PE227 SLO2 - Students will demonstrate knowledge of environmental hazards and the application of basic first aid appropriate to treatment required for common injuries that occur during hiking.					
	PE229					
	PE229 SLO1: Demonstrate proper exercise technique based upon their ability.					
	PE229 SLO2: Demonstrate knowledge of equipment, basic techniques, safety, program design, and terminology.					
	PE229 SLO3: Demonstrate improvement in overall fitness level.					
	PE247					
	PE250					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE250 SLO 3 - Students will learn to critically look at and evaluate dance and thus develop a basis for dance criticism.					
	PE250 SLO 1 - Develop an understanding of your own dance history.					
	PE250 SLO 4 - Students will communicate theoretical ideas about dance and the performing arts verbally and in writing.					
	PE250 SLO 2 - Analyze the history of dance in a social/cultural context and understand cultural/multi-cultural diversity.					
	PE252					
	PE252 SLO1 - Participate in the creative process through the creation and interpretation of choreography.					
	PE252 SLO2 - Apply the principles of choreography to creative work.					
	PE252 SLO3 - Create choreographic work with originality and clarity of intent.					
	PE277A					
	PE277A SLO1 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with weekly course participation requirements.					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
	PE277A SLO2 - The successful student will use self-evaluation to reflect on his/her effort and learning.					
	PE277A SLO3 - The successful student will explain the importance of proper exercise and nutrition habits in the prevention of "lifestyle" disease.					
	PE277B					
	PE277B SLO1 - The successful student will be able to apply the SAID principle to increase muscular strength and endurance.					
	PE277B SLO2 - The successful student will demonstrate proper body mechanics during various movements to prevent low back injury.					
	PE277B SLO3 - The successful student will demonstrate proper use of foam rollers.					
	PE281					
	PE281 SLO1 - Student will be able to explain and execute man-man individual and team defensive concepts					
	PE281 SLO2 - Student will be able to describe what constitutes a productive offensive possession					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PE281	SLO3 - Student will be able to execute and explain the principles of the Motion Offense					
	PE282					
PE282	SLO1 - The successful student will be able to explain and execute man-to-man individual and team defensive concepts.					
PE282	SLO2 - The successful student will be able to describe what constitutes a productive offensive possession.					
PE282	SLO3 - The successful student will be able to explain and execute the principles of Motion offense.					
	PE284					
PE284	SLO1 - The successful student will demonstrate an improved level of strength and agility.					
PE284	SLO2 - The successful student will employ advanced techniques for "core" strength and stability training.					
PE284	SLO3 - The successful student will use visual comprehension techniques to recognize and interpret graphic displays/images and other forms of observable communication.					
	PE293					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PE293 SLO1 - Successful students will be able to execute on the court and identify visually different defensive schemes in the game of volleyball.					
	PE293 SLO2 - Successful students will perform Volleyball skills with an increasing degree of proficiency.					
	PE293 SLO3 - Successful students will be able to both execute on the court and identify visually offensive combinations used in the game of volleyball.					
	PE294					
	PE294 SLO1 - Student will be able to explain and execute bunt/slap and hit-and-run offensive strategies					
	PE294 SLO2 - Student will be able to describe what constitutes a productive offensive inning.					
	PE294 SLO3 - Student will be able to explain and perform defensive positions and responsibilities					
	PE297					
	PE297 SLO1 - The successful student will be able to perform each of the four competitive strokes.					
	PE297 SLO2 - Student will be able to perform legal turns for each of the four strokes.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PE297 SLO3 - Student will describe the rules of each competitive stroke.						
PHIL100						
PHIL100 SLO 4 - Apply critical thinking to claims and arguments.						
PHIL100 SLO 3 - Present an argumentative discussion on a philosophical issue.						
PHIL100 SLO 1 - Demonstrate knowledge of key philosophical terms, concepts, and issues studied in the course.						
PHIL100 SLO 2 - Demonstrate knowledge of the nature of a philosophical question.						
PHIL101						
PHIL101 SLO 3 - Apply moral theories to specific moral issues.						
PHIL101 SLO 1 - Identify and define key philosophical terms studied in the course.						
PHIL101 SLO 4 - Identify major points and arguments of an essay in moral philosophy.						
PHIL101 SLO 2 - Distinguish among the moral theories studied in the course.						
PHIL101 SLO 5 - Critically analyze and evaluate moral arguments.						
PHIL101H						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHIL101H SLO 1 - Identify and define key philosophical terms studied in the course.						
PHIL101H SLO 2 - Distinguish among the moral theories studied in the course.						
PHIL101H SLO 3 - Apply moral theories to specific moral issues.						
PHIL101H SLO 4 - Identify major points and arguments of an essay in moral philosophy.						
PHIL101H SLO 5 - Critically analyze and evaluate moral arguments.						
PHIL101H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
PHIL102						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL102 SLO1 - Identify fundamental concepts, customs, rituals of the world's major religions.						
PHIL102 SLO2 - Distinguish among fundamental concepts, customs, rituals of the world's major religions.						
PHIL102 SLO3 - Critically analyze fundamental concepts, customs, rituals of the world's major religions.						
PHIL111						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.					
	PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.					
	PHIL200					
	PHIL200 SLO1 - Identify and define key philosophical terms studied in the course.					
	PHIL200 SLO2 - Distinguish among the Ancient and Medieval philosophers and theories studied in the course					
	PHIL200 SLO3 - Identify major points and arguments in the readings.					
	PHIL200 SLO4 - Critically analyze and evaluate central arguments of the Ancient and Medieval philosophers studied in the course.					
	PHIL201					
	PHIL201 SLO1 - Identify and define key philosophical terms studied in the course.					
	PHIL201 SLO2 - Distinguish among the modern philosophers and theories studied in the course					
	PHIL201 SLO3 - Identify major points and arguments in the readings.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHIL201	SLO4 - Critically analyze and evaluate central arguments of the modern philosophers studied in the course.					
PHIL203						
PHIL203	SLO1 - Identify and define key philosophical terms studied in the course.					
PHIL203	SLO2 - Distinguish among the Contemporary philosophers and theories studied in the course					
PHIL203	SLO3 - Identify major points and arguments in the readings.					
PHIL203	SLO4 - Critically analyze and evaluate central arguments of the Contemporary philosophers studied in the course.					
PHIL205						
PHIL205	SLO1 - Distinguish claims from non-claims, arguments from non-arguments.					
PHIL205	SLO2 - Analyze arguments by identifying premise(s) and conclusion(s) in a variety of logical structures, distinguishing between valid/invalid and strong/weak arguments.					
PHIL205	SLO3 - Translate ordinary language statements and arguments into formal, symbolic notation.		X			
PHOT109						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PHOT109	SLO1 - Demonstrate a mastery of the fundamentals of 35mm traditional and digital cameras.					
PHOT109	SLO2 - Demonstrate a mastery of the fundamentals of image composition and enhancement.					
PHOT109	SLO3 - Demonstrate a mastery of the fundamentals of digital printing.					
PHOT130						
PHOT140						
PHOT150						
PHOTO150	SLO1 - Recognize the laws regarding Digital Rights Management and identify the tools for archiving and preparing images for stock agency usage.					
PHOTO150	SLO2 - Assess the changing trends in the photographic stock market industry.					
PHOTO150	SLO3 - Evaluate images for potential use in the stock photography market.					
PHOT180						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHOT180 SLO 2 - Demonstrate a command of color correction; color management in RGB; scanning and archival printing technologies.						
PHOT180 SLO 1 - Demonstrate a command of the fundamentals of image editing and image enhancements.						
PHOT180 SLO3 - Demonstrate conceptual development and special manipulation effects.						
PHOT190						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT190 SLO1 - Identify and research news and editorial sources.						
PHOT190 SLO3 - Explain the differences between the ethics involved in Photojournalism and Portraiture.						
PHOT209						
PHOT209 SLO1 - Demonstrate the ability to use basic photo studio equipment including constant light sources, strobe units and various support equipment.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHOT209 SLO2 - Demonstrate a command of the fundamentals of light modification.						
PHOT209 SLO3 - Demonstrate a command of the fundamentals of studio portrait and still life photography.						
PHOT214						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOTO 214 SLO1 - Identify the major advertising trends of the 20th and 21st century.						
PHOTO 214 SLO2 - Demonstrate a command of the fundamentals of image editing, enhancements and motion animations to compliment current advertising needs using industry standard software.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHOTO 214 SLO3 - Demonstrate printing expertise for a final portfolio and for ad composites/layouts to present to service bureaus and printing houses.						
PHOT250						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT250 SLO1 – Compare and contrast classic and contemporary styles of fine art photography.						
PHOT250 SLO2 – Create images that adhere to the aesthetic of various art movements.						
PHOT250 SLO3 - Identify a manner in which personal vision can be translated into students own work.						
PHOT260						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PHOT260	SLO 1 - Demonstrate the ability to create images with high visual impact.					
PHOT260	SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.					
PHOT260	SLO 1 - Demonstrate the ability to create images with high visual impact.					
PHOT260	SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.					
PHOT260	SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.					
PHOT280						
PHOT280	SLO 1 - Demonstrate a command of location and studio lighting.					
PHOT280	SLO2 - Differentiate between specular and diffused light sources and their application.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHOT280 SLO3 - Demonstrate the ability to work with clients and crew to create professional quality images.						
	PHOT281					
PHOT281 SLO1 - Demonstrate advanced applications of Photoshop image editing, color correction and image enhancement techniques using industry standard software.						
PHOT281 SLO2 - Demonstrate an ability to create motion within a still image in Photoshop by still animation techniques, timeline editing and/or cinemagraph applications to a still frame.						
PHOT281 SLO3 - Demonstrate printing expertise for a final portfolio that matches exhibition quality finish work.						
	PHOT285					
PHOT285 SLO1 – Demonstrate a command of color correction; color management in RGB and CMYK; scanning and archival printing technologies.						
PHOT285 SLO2 – Demonstrate a command of professional calibration methods for scanners, printers, color monitors and digital capture systems.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHOT285 SLO3 - Demonstrate a command of workflow automation and multiple-device matching for optimal reproduction quality.						
PHOTNC001						
PHOTNC002						
PHSC103						
PHSC103 SLO 1 - Concepts - Recognize the unifying principles that underlie the diverse fields of physics, earth science and astronomy.	X			X		
PHSC103 SLO 2 - Analysis - Using analytical reasoning and basic math, be able to solve simple problems in the physical sciences. Using graphs and diagrams, be able to explain observable physical phenomena, such as the phases of the moon and the seasons, and make testable predictions.	X	X		X		
PHSC103 SLO 3 - Hands-On - Be able to work with a group to gather data experimentally. Using simple tools such as graphs, be able to draw basic conclusions from your data.	X	X				
PHSC107						
PHSC107 SLO 1 - Describe the properties of matter, energy and the atomic world through the essential ideas of physics, chemistry, and biology.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PHSC107 SLO 2 - Explain the concepts of nanoscience and nanotechnology using specific examples from our current lives.					
	PHSC107 SLO 3 - Use standard scientific vocabulary to explain concepts used in nanoscience and nanotechnology.					
	PHSC107 SLO 4 - Compare the potential positive and negative impacts of nanotechnology on our lives and environment.					
	HSC107 SLO 5 - Describe the impact of these technologies on sustainability and the development of a green future, including examples taken from transportation, energy, lighting, and other technologies.					
	PHSC107 SLO 6 - Describe the key aspects of energy production, including batteries, solar energy, and other emerging alternative energy sources and the potential role of nanoscience in these fields.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHSC107 SLO 7 - Demonstrate proficiency in performing fundamental laboratory measurements of simple physical, chemical, and biological systems, making and recording relevant observations and interpreting the results through oral and written reports.	X					
PHYS101						
PHYS101 SLO1 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.		X	X			
PHYS101 SLO2 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.		X	X			
PHYS101 SLO3 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.		X	X			

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PHYS101 SLO4 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.		X	X		
	PHYS101 SLO5 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.		X	X		
	PHYS101 SLO6 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Ohm's Law to solve problems in electrical circuits.		X	X		
	PHYS101 SLO7 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply optics principles to solve problems in ray optics.		X	X		
	PHYS101L					
	PHYS101L SLO1 - Demonstrate proficiency in construction and assemble of experimental apparatuses				X	

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHYS101L SLO2 - Conduct and analyze measurements of physical phenomena.					X	
PHYS101L SLO3 - Assess experimental uncertainty and make meaningful comparisons between experiment and theory.					X	
PHYS102						
PHYS102 SLO1 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.			X	X		
PHYS102 SLO2 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.			X	X		

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>PHYS102 SLO3 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.</p>		X	X			
<p>PHYS102 SLO4 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.</p>		X	X			
<p>PHYS102 SLO5 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.</p>		X	X			

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHYS102 SLO6 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.			X	X		
PHYS102 SLO7 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply optics principles to solve problems in wave and ray optics.			X	X		
PHYS105						
PHYS105 SLO 4 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.		X	X	X	X	X

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
<p>PHYS105 SLO 2 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.</p>		X	X	X	X	X
<p>PHYS105 SLO 5 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.</p>		X	X	X	X	X
<p>PHYS105 SLO 3 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.</p>		X	X	X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHYS105 SLO 1 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.		X	X	X	X	X
PHYS106						
PHYS106 SLO1 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.			X	X		
PHYS106 SLO2 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.			X	X		

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHYS106 SLO3 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply optics principles to solve problems in wave and ray optics.		X		X		
PHYS106 SLO4 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply principles of special relativity to solve problems in relativistic motion.		X		X		
PHYS110						
PHYS110 SLO 5 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.		X	X	X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHYS110 SLO 3 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.		X	X	X	X	X
PHYS110 SLO 1 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.		X	X	X	X	X
PHYS110 SLO 4 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.		X	X	X	X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHYS110 SLO 2 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.		X	X	X	X	X
PHYS111						
PHYS111 SLO1 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in electric forces, fields, and circuits.			X	X		
PHYS111 SLO2 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in magnetic forces, fields, and electromagnetic induction.			X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHYS111 SLO3 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in wave and ray optics, atomic physics and nuclear physics.		X		X		
PHYS121						
PHYS121 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical kinematic problems.		X		X		
PHYS121 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems using both Newton's 3 laws of motion and conservation of energy.		X		X		
PHYS121 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems involving both linear and rotation motion using conservation of energy, conservation of linear momentum, and conservation of angular momentum.		X		X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHYS121 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving dynamic problems using Newton's Universal Law of Gravity and solving problems in hydrostatics and hydrodynamics		X		X		
PHYS121 SLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex mechanics problems using all three conservation principles, all three laws of motion, and the Universal Law of Gravity for both ridged solids and frictionless fluids.		X		X		
PHYS121 SLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.					X	
PHYS121W						
PHYS121W SLO1 - Demonstrate conceptual proficiency in solving mechanical problems.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PHYS121W SLO2 - Demonstrate mathematical proficiency in solving mechanical problems.						
PHYS122						
PHYS122 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving electrostatics problems.			X	X		
PHYS122 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving basic D.C. circuit problems.			X	X		
PHYS122 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving magnet and electromagnetic static and dynamic problems (including A.C. circuits and electromagnetic waves).			X	X		
PHYS122 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex electrostatic, magnetic, and electromagnet problems including D.C. circuits, A.C. circuits, and electromagnetic waves.			X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHYS122 SLO5 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.					X	
PHYS122W						
PHYS122W SLO1 - Demonstrate conceptual proficiency in solving electricity and magnetic problems.						
PHYS122W SLO2 - Demonstrate mathematically proficiency in solving electricity and magnetic problems.						
PHYS123						
PHYS123 CSLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical wave problems.		X		X		
PHYS123 CSLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving thermodynamic problems including P.V. diagrams and entropy.		X		X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHYS123 CSLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving optics problems.		X		X		
PHYS123 CSLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving problems in both special relativity and basic quantum mechanics.		X		X		
PHYS123 CSLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex problems in areas of mechanical waves, thermodynamics, optics, and modern physics.		X		X		
PHYS123 CSLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.					X	
PHYS123W						
PHYS123W SLO1 - Demonstrate conceptual proficiency in solving thermal dynamics problems."						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PHYS123W	SLO2 - Demonstrate mathematical proficiency in solving thermal dynamics problems."					
POL101						
POL101	SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of American Government					
POL101	SLO 2 - Three Branches - Describe how each of the three branches of the US government functions a) according to the text of the Constitution (powers and duties) and b) in actual practice day-to-day					
POL101	SLO 3 - Pol. System - analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.				X	X
POL104						
POL110	SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.					
POL110	SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS104 SLO 2 - Policy Models - Analyze how each of the policy models helps understand the policies.	X	X				
POLS104 SLO 3 - State/Society - Analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government, and the bureaucracy and how all of those variables result in given policies	X					
POLS104 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of Public Policy						
POLS110						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS121						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
POLS121 SLO 2 - Evaluate political scientists' scholarly writings for relevance to major political issues and controversies.						
POLS121 SLO 3 - Integrate events described in contemporary national and/or international news with lecture and reading material to support a thesis.						
POLS121 SLO 1 - Identify key concepts and theories of Political Science and their significance						
POLS122						
POLS122 SLO1 - Analyze the range of the activities of international organizations in general and of the United Nations in particular.						
POLS122 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.						
POLS122 SLO3 - Identify patterns of conflict and cooperation in international political diplomacy in a Model UN simulation exercise.						
POLS123						
POLS123 SLO1 - Analyze the range of the activities of the United Nations.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
POLS123 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.						
POLS123 SLO3 - Identify current patterns of conflict and cooperation in international political diplomacy.						
POLS131						
POLS131 SLO2 Key Concepts: Demonstrate knowledge of meaning of key concepts of comparative politics.						
POLS131 SLO 3 Country Study: Demonstrate knowledge of the political system and form of government of at least one country among the countries studied in this course.	X	X				
POLS131 SLO1 Autoc/Democ: Differentiate between the Autocratic, Democratic and Transitional systems along Functional and Structural lines.					X	
POLS132						
POLS132 SLO 3 - Three Phils - Outline the preferred forms of government of at least three Political Philosophers from Antiquity to the Present in Western Political Philosophy.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
	POLS132 SLO 1 - Key Concepts - Demonstrate knowledge of meaning of key concepts of Political Theory such as Liberty, Equality, Order, Justice, Power.					
	POLS132 SLO 2 - Ideologies - Differentiate between the main contemporary Political Ideologies.					
	POLS136					
	POLS136 SLO1 - Explain how history has shaped the political systems of the countries in the Middle East.					
	POLS136 SLO2 - Compare and contrast the political systems of the countries in the Middle East.					
	POLS136 SLO3 - Explain the impacts of religion, ideology and culture on the current attempts to modernize and democratize in the Middle East.					
	POLS151					
	POLS151 SLO 2 - Judicial System - Demonstrate knowledge of American judicial system as a political institution with the emphasis on issues involving the criminal justice system and the role of law in contemporary society.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
POLS151 SLO 3 - Sources - Analyze the various sources of laws, and how the different components of the legal system operate to settle both criminal and civil conflicts.						
POLS151 SLO 1 - Courts/Lawyers - Analyze the interrelationships among various institutions and actors -- courts, judges, lawyers, and police.						
PRO102A						
PRO102A SLO1 - Analyze and evaluate the elements of organized and concise writing for a business setting.						
PRO102A SLO2 - Understand the role that competent business writing plays in the workplace.						
PRO103A						
PRO103A SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.						
PRO103B						
PRO103B SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.	X					
PRO103B SLO2 - Develop a personal time management plan and execute using calendars and tools provided in class.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PRO104B						
PRO104B SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.						
PRO104B SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.						
PRO104C						
PRO104C SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.						
PRO104C SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.						
PRO104C SLO3 - Describe the importance of emotional intelligence in interpersonal communication.						
PRO105B						
PRO105B SLO1 - Illustrate 7 different problem solving approaches that can be applied in a workplace setting.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PRO105B	SLO2 - Analyze a business case study and select and apply the best problem solving model to address the problem described.					
PRO106B						
PRO106B	SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.					
PRO106B	SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.					
PRO106C						
PRO106C	SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.					
PRO106C	SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.					
PRO160C	SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.					
PRO106D						
PRO106D	SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PRO106D	SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.					
PRO160D	SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.					
PRO106D	SLO4 - Conduct a research project on a notable leader and present findings.	X				
PRO107						
PRO107	SLO2 - Apply effective approaches to ethical decision making.					
PRO107	SLO1 - Analyze and describe the common elements necessary for sound ethical practices in the workplace.					
PRO110B						
PRO110B	SLO1 - Apply the basic building blocks of project planning, scheduling, and controls for any project.					
PRO110B	SLO2 - Describe the stages of team development and demonstrate methods of giving and receiving feedback to help teams move through the stages effectively.					
PRO111A						
PRO111A	SLO1 - Prioritize strategies in the process improvement process.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PRO111A SLO2 - Apply the "plan-to-do act" improvement cycle.						
PRO112						
PRO112 SLO1 - Demonstrate strategies that motivate employees to be more productive and accountable.						
PRO112 SLO2 - Apply problem-solving and project development techniques in the workplace.						
PRO113A						
PRO113A SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.						
PRO113B						
PRO113B SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.						
PRO113B SLO2 - Demonstrate knowledge concerning resources related to employment law.						
PRO114B						
PRO114B SLO1 - Identify workplace issues that affect motivation.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PRO114B SLO2 - Assess employee levels of motivation.						
PRO114B SLO3 - Apply strategies that encourage creativity and motivation.						
PRO115B						
PRO115B SLO1 - Analyze and evaluate common elements in good team experiences.						
PRO115B SLO2 - Demonstrate self-awareness regarding their own team role and the roles of other team members.						
PRO115B SLO3 - Critically analyze the strengths and weaknesses of team members.						
PRO116B						
PRO116B SLO1 - Identify common elements in leading good teams.						
PRO116B SLO2 - Demonstrate awareness of the importance of all team roles and how to get the best results.						
PRO116B SLO3 - Apply strategies to leverage the strengths of the team.						
PRO117A						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PRO117A	SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.					
	PRO117B					
PRO117B	SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.					
PRO117B	SLO2 - Analyze and evaluate the tactics for dealing with resistance to change, including education and communication, participation, facilitation and support.					
	PRO119B					
PRO119B	SLO1 - Identify social styles and demonstrate an understanding of how those styles affect others.					
PRO119B	SLO2 - Apply techniques for working together as a team to increase productivity.					
	PRO121					
PRO121	SLO1 - Apply on-the-job strategies for increasing employee satisfaction and productivity.					
PRO121	SLO2 - Demonstrate effective constructive feedback.				X	

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
PRO121	SLO3 - Deliver an effective coaching session.					
PRO123B						
PRO123B	SLO1 - Analyze and evaluate the common concepts in making effective presentations in various situations.					
PRO123B	SLO2 - Identify the elements of logos, ethos, and pathos in developing an effective presentation.					
PRO124B						
PRO124B	SLO1 - Apply essential components of planning and delivering an effective meeting.					
PRO124B	SLO2 - Identify situations that might or might not require a meeting.					
PRO125B						
PRO125B	SLO1 - Apply effective strategies for handling a conflict situation and reducing conflict in the workplace.					
PRO125B	SLO2 - Analyze and evaluate the positive side of conflict and how it can be used to increase productivity.					
PRO128B						
PRO 128B	SLO1 - Analyze and evaluate the potential of stereotypes and reference groups to influence workplace decisions and relationships.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PRO128B SLO2 - Describe how diversity contributes to the richness of experience in groups and in work environments.					
	PRO130B					
	PRO130B SLO1 - Apply the use of probing questions in an interview, including the differences between creating and/or answering closed vs. open-ended questions.					
	PRO130B SLO1 - Develop increased self awareness regarding the importance of listening in interviews and areas that need development.					
	PRO133					
	PRO133 SLO2 - Demonstrate increased self awareness regarding personal attitude and belief systems and the relevance of attitude to being a good supervisor.					
	PRO133 SLO3 - Describe the elements of valid criticism and understand how to deal with criticism objectively, without taking offense..					
	PRO133 SLO4 - Show the relevance of personal social style in knowing employees and being a good supervisor.					
	PRO133 SLO1 - Analyze and evaluate the different roles and boundaries inherent in being a supervisor.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PRO135						
PRO135 SLO1 - Demonstrate effective impromptu speaking.						
PRO135 SLO2- Analyze and evaluate differences between content and relational communication.						
PRO135 SLO3 - Demonstrate effective e-mail communication.						
PRO136A						
PRO136A SLO1 - Describe key elements of successful negotiation.						
PRO136A SLO2 - Apply principles and practices of power and influence.						
PRO138A						
PRO138A SLO1 - Describe the visioning process to develop career goals.						
PRO138A SLO2 - Create a 10-year-plan.						
PRO138D						
PRO138D SLO1 - Describe the visioning process to develop career goals.						
PRO138D SLO2 - Identify and describe goals ascertained as a result of the process.						
PRO138D SLO3 - Develop a comprehensive 10-Year-Plan to include Portfolio items.						
PRO139B						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PRO139B SLO1 - Analyze and evaluate the attributes of workplaces where innovation is fostered, nurtured and developed, and strategies that support these attributes.					
	PRO139B SLO2 - Describe the potential for ideas to become innovations and how to identify them.					
	PRO141A					
	PRO141A SLO2 - Develop increased self awareness regarding personal decision-making styles and the relevance of decision-making styles to good judgment.					
	PRO141A SLO1 - Identify how assumptions, facts and inferences contribute to using good judgment.					
	PRO142B					
	PRO142B SLO1 - Demonstrate and understand the importance of personal strengths and the strengths of others when transitioning to management.					
	PRO142B SLO2 - Describe the change in role from Technical Expert and Individual Contributor to Manager who Influences People.					
	PRO142B SLO3 - Apply skills in strategic decision-making.					
	PRO144B					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PRO144B SLO1 - Demonstrate different approaches inherent in work relations that require the use of assertion skills.					
	PRO144B SLO2 - Analyze and evaluate the ingredients in healthy assertiveness, the benefits of assertiveness and how it supports workplace productivity.					
	PRO150B					
	PRO150B SLO1 - Demonstrate the common elements in exceptional customer service and be able to distinguish between satisfied and dissatisfied customers.					
	PRO150B SLO2 - Develop self-awareness regarding strengths and weaknesses concerning customer service and the dimensions of customer service.					
	PRO151B					
	PRO151B SLO1 - Analyze and evaluate the importance of self-image and self-concept and how they relate to attitude.					
	PRO151B SLO2 - Describe the contagion of attitude in the workplace.					
	PRO152B					
	PRO152B SLO1 - Analyze and Evaluate ways to respond to criticism without becoming defensive.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
PRO152B SLO2 - Demonstrate methods of dealing with difficult people.						
PRO152B SLO3 - Apply techniques in using "self-talk" scripts in dealing with criticism and difficult people						
PRO154A						
PRO154A SLO1 - Analyze and apply key concepts in dealing with stress.						
PRO154A SLO2 - List the three stages of stress.						
PRO154B						
PRO154B SLO1 - Analyze and apply key concepts in dealing with stress.						
PRO154B SLO2 - Demonstrate effective behavior patterns and stress charting.						
PRO155						
PRO155 SLO1 - Describe the advantages and disadvantages of working in a team.						
PRO155 SLO2 - Demonstrate the knowledge and ability of working with diverse team members						
PRO157B						
PRO157B SLO1 - Describe key elements of effective personal and organizational money management.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	PRO157B SLO2 - Analyze the importance of the credit record and list the “Golden Rules” of credit.	X				
	PRO157B SLO3 - Demonstrate how to alter bad spending habits.					
	PRO160B					
	PRO160B SLO1 - Describe the Seven Habits.					
	PRO160B SLO3 - Demonstrate the ability to balance the pressures of work and personal life.					
	PRO160B SLO2 - Identify ways that time management affects personal success.					
	PRO163B					
	PRO163B SLO1 - Describe the Seven Habits for Managers					
	PRO163B SLO2 - Analyze and evaluate an effective organizational and unit mission statement.					
	PRO163B SLO3 - Demonstrate the various components necessary for delegation.					
	PRO164B					
	PRO164B SLO1 - Describe concepts for being personally accountable and methods that counter excuses that lead to blame					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PRO164B SLO2 - Demonstrate appropriate language and communication strategies related to personal accountability.						
PRO167B						
PRO167B SLO1 - Identify key stakeholder groups and develop a “win-win” proposal for various groups.						
PRO167B SLO2 - Develop a narrative for an idea or project.	X					
PRO167B SLO3 - Deliver an effective “elevator pitch.”						
PRO168B						
PRO168B SLO1 - Analyze and evaluate perceived employer work attributes and values and contrast to personal values.						
PRO168B SLO2 - Demonstrate communication skills necessary to interact effectively with management, co-workers and customers.						
PROBATION001						
ProbationDisqualification SLO1 - As a result of disqualified students completing a Student Success Plan, students will be able to identify their main obstacles to success in college.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	Probation/Disqualification SLO2 - As a result of disqualified students completing a Student Success Plan, students will be able to construct a clearly defined action plan that addresses their main obstacles to success in college.					
	Probation/Disqualification SLO3 - As a result of disqualified students completing a Student Success Plan, students will be able to implement their action plan that they developed to address their main obstacles to success in college such that they will achieve Good Standing or Disqualification Exception status at the end of the term.					
	PSY100					
	PSY100 SLO1 - Successful students will be able to identify and distinguish major psychological perspectives (behavioral, biological, clinical, cognitive, developmental, humanistic, psychodynamic, and sociocultural) and associated concepts.				X	

		3. Quantitative Analysis and Scientific Reasoning				
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Courses	SLOs					
PSY100	SLO2 - Successful students will be able to identify and distinguish the relative strengths and weaknesses of descriptive, correlational, and experimental methods in psychological science.				X	
PSY100	SLO3 - Successful students will be able to use the science, methods and findings of psychology to address topics related to behavior and mental processes.				X	
PSY106						
PSY106	SLO1 - Successful students will be able to identify and discuss the major ideas and findings in the scientific study of happiness and life satisfaction.				X	
PSY106	SLO2 - Successful students will be able to demonstrate the appropriate applications of Positive Psychology exercises and interventions.					
PSY106	SLO3 - Successful students will be able to think critically about the ideas and findings of Positive Psychology.				X	
PSY110						
PSY110	SLO 2 - Explain from a physiological perspective the relationship between brain and behavior in both health and disease states.	X				X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PSY110 SLO 3 - Critically analyze published research on topics related to physiological psychology.					X	X
PSY110 SLO 1 - Identify and describe nervous system anatomy and the physiological relationships between nervous system anatomy, electrochemical, and pharmacological activity.		X				X
PSY120						
PSY120 SLO 2 - Health - 120.2: Students will be able to recognize the psychological and physiological components of the stress response, its causes and moderators, and healthy and unhealthy nutrition, activity, and substance use behaviors.					X	
PSY120 SLO 3 - Social - 120.3: Students will be able to describe the major findings about human behavior in social situations, relationships, and across the lifespan.					X	
PSY120 SLO 1 - Theories - 120.1: Students will be able to recognize the major contemporary theories of personality, the common psychological disorders, and the major psychological and biomedical therapies.					X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PSY120 SLO 4 - Project - 120.4: Students will design, implement, and evaluate the effectiveness of a behavior change program.		X	X			
PSY125						
PSY125 SLO1 - Students will be able to analyze sources of influence in sexual learning and explain how information from these sources, as well as personal experiences, have affected their beliefs, values and behavior.						
PSY125 SLO2 - Students will be able to explain the terms and concepts developed by John Gottman in his research on the characteristics of successful and unsuccessful relationships.						
PSY125 SLO3 - Students will correctly label 30 parts of the male and female reproductive anatomy.						
PSY140						
Psy140 SLO 3 - Compare and distinguish the main research methods used to study child and adolescent development.					X	X
PSY140 SLO 1 - Identify and distinguish the major perspectives and related concepts used to describe and explain processes and stages of child and adolescent development.					X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PSY140 SLO 2 - Recognize and evaluate core controversies in Child Development, e.g., nature-nurture, active-passive.					X	X
PSY145						
PSY 145 SLO 1 - Knowledge: Identify and distinguish the core developmental concepts and perspectives in describing and explaining patterns and stages of human development .						
PSY 145 SLO 2 - Comprehension: Compare and distinguish the main research methods, their strengths, weaknesses and findings in developmental psychology.					X	X
PSY145 SLO3 - Synthesis - In a written report, explain what role developmental processes play in the acquisition of academic, personal, and/or career competencies.			X			
PSY150						
PSY150 SLO 2 - Identify - 150.2: Identify, perform, and interpret the appropriate inferential statistical tests for various research situations.		X	X	X		

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PSY150 SLO 3 - Utilize - 150.3: Utilize SPSS to construct databases, produce descriptive statistics, and to conduct and interpret inferential hypothesis tests.		X	X	X		
PSY150 SLO 1 - Recognize - 150.1: Recognize and apply core concepts, uses, techniques and the logic of descriptive and inferential statistics.		X	X	X	X	
PSY170						
PSY170 SLO2 Research: by the end of the course, students will research, interpret, and communicate about an aspect of abnormal psychology.						
PSY170 SLO1 Identification: By the end of the course, students will identify ethical and legal issues in abnormal psychology, and differentiate between models of pathology, etiology, and treatment for diagnoses listed in the DSM.		X	X		X	X
PSY175						
PSY175 SLO1 - Identify and explain, with examples, how the power of the social setting can have significant effects on individual behavior, attitudes, beliefs and feelings.		X				

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
PSY175 SLO2 - Explain from a social psychological perspective theories relating to the self, conformity, discrimination, group dynamics, relationships, aggression, and prosocial behaviors.					X	X
PSY175 SLO3 - Critically analyze published research on topics related to social psychology.	X				X	X
PSY175 SLO4 - Recognize and describe experimental methods that could be used to explore specific issues in social psychology					X	X
PSY200						
PSY200 SLO1 - Successful students will be able to describe the basic characteristics and research methods of scientific psychology.					X	X
PSY200 SLO2 - Successful students will be able to design, conduct, analyze, and communicate the results of research using appropriate scientific guidelines.	X		X		X	X
PSY200 SLO3 - Successful students will be able to evaluate ethical considerations and explain the appropriateness of conclusions derived from psychological research.						X
RE101						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
RE101	SLO 2 Principles: Students will be able to identify and define important aspects and principles in real estate topics such as licensing, agency, finance, brokerage, appraisal, contracts, ownership, land use, disclosures, property management, and specializations.					
RE101	SLO 1 Terminology: Students will be fluent in real estate terminology.					
RE102						
RE102	SLO2 - To become proficient and completely understand real estate ethics, financing, escrow, title, taxation and property management.		X			
RE102	SLO1 - The student will demonstrate the ability to compute real estate mathematics including the seller's net sheet and buyer's cost sheet.		X	X		
RE102	SLO3 - By the end of the semester the student should have a fairly decent understanding of real estate activities such as the use of disclosures, prospecting, listings, representing buyers, servicing the listing, advertising, showing property, writing contracts and escrow procedures.					
RE203						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
RE203 SLO1: Identify the major components of the real estate finance process, including capital formation, loan underwriting and loan servicing.		X	X	X		
RE203 SLO2: Define and properly use terminology relating to various areas of residential real estate finance and commercial real estate finance.						
RE203 SLO3: Identify organizational structure and origin of the primary and secondary mortgage markets.						
RE203 SLO4: Evaluate issues, including legal, regulatory and legislative, that impact the real estate finance environment.						
RE204						
RE204 SLO 2 - Formulate conclusions based on sound legal reasoning.						
RE204 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation in the real estate context.						
RE204 SLO 1 - Evaluate issues that may have legal significance in the real estate environment.						
RE205						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
RE205 SLO 4 - Upon completion of this course the student will be able to identify the legal (licensing) and ethical responsibilities of the Real Estate Appraiser professional.						
RE205 SLO 2 - Upon completion of this course the student will be able to identify the data references which will facilitate evaluation of real estate trends and value.	X	X	X	X	X	
RE205 SLO 3 - Upon completion of this course the student will be able to compare and contrast the three techniques of property valuation: cost, income, and market.	X	X	X	X	X	
RE205 SLO 1 - Upon completion of this course the student will be able to analyze the factors that influence the valuation of real property.	X	X	X	X	X	
RE207						
RE207 SLO 3 - Analyze a property in the context of the region, neighborhood and market in which it exists.	X					
RE207 SLO 1 - Identify and understand the components of different areas of property management, residential, commercial and retail.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
RE207 SLO 4 - Identify and make supporting recommendations regarding changes to a property which will maximize the owner's goals and objectives with particular emphasis on understanding property values and methods of increasing value.		X	X			
RE207 SLO 2 - Analyze a property as to its operational, physical and financial condition.						
REC215						
REC215 SLO1 - Students will demonstrate knowledge of environmental hazards in the outdoors.						
REC215 SLO2 - Students will demonstrate knowledge of outdoor activities and the application of basic first aid associated with those outdoor activities.						
RT100						
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT101						
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.						
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						
RT101 SLO 1 - Computed Radiog - Perform radiographic procedures effectively utilizing the CR processing system with a defined systematic approach.						
RT101 SLO 2 - X-ray Exam - Perform a radiographic exam in an organized and systematic manner.	X			X		

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		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
RT101	SLO 3 - Medical Ethics - Demonstrate a clear understanding of medial ethics by discussing and defending appropriate responses to a variety of scenarios.					
RT102						
RT102	SLO2 Images: Students will evaluate and critique radiographic images of the axial and appendicular skeleton for proper anatomy, positioning, and image quality.	X				
RT102	SLO1 CXR: Students will simulate a chest x-ray following standardized guidelines taught in the course.	X				
RT102	SLO3 Procedures: Students will competently perform eight radiographic procedures of the axial and appendicular skeleton using a standardized organized and systematic approach.	X				
RT103						
RT103	SLO 2 - Images - Evaluate radiographic images of the skull for positioning, specific anatomy, and image quality.	X				
RT103	SLO 1 - Communication - Communicate contrast study preparations and procedures in a professional manner in accordance with JCAHO guidelines.	X				

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
RT103 SLO 3 - Select Contrast - Differentiate between the different contrast medias and verify the appropriate media for selected procedures.	X					
RT103 SLO 4 - Contrast Media - Evaluate radiographic contrast media studies for positioning, specific anatomy, and imaging quality.	X					
RT109						
RT109 SLO1 - Solve word problems associated with application of the inverse square law, density maintenance formula, 15%rule, law of reciprocity, tube rating charts, and anode cooling curves.	X	X	X			
RT109 SLO2 - Complete the relationship tables of how changes in various exposure conditions affect the four factors of radiographic quality.	X	X	X			
RT109 SLO3 - Explain the construction, application, and function of things used in the course of obtaining a radiographic image: grids, screens, computed radiography, filters, beam restrictors,etc.	X	X	X			
RT111						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
RT111 SLO 1 - Fluoroscopy - Student will be able to identify the components of an image intensifier and describe how the image is formed.	X			X		
RT111 SLO 2 - Digital Fluoro - The student will be able to differentiate between digital fluoroscopy and conventional fluoroscopy.	X					
RT111 SLO 3 - Digital Radio - Students will identify the steps in the formation of a computed and digital image.	X					
RT119						
RT119 SLO 2 - Imaging System - The students will draw an x-ray circuit, label the parts and explain the function of each component.	X					
RT119 SLO 3 - Electric Current - The students will diagram alternating, direct, single phase, three phase, and high frequency currents and explain the differences between them.	X					
RT119 SLO 1 - Matter Structure - Students will demonstrate a clear understanding of matter, energy and atomic structure and how they effectively interact with one another.	X		X			
RT120						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
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RT120	SLO4 Sterile Te: Demonstrates proper method for setting up a sterile tray for a radiographic procedure.					
RT120	SLO3 Vitals: Accurately measure a patient's vital signs of temperature, pulse, respirations, and blood pressure.	X				
RT120	SLO2 Venipun: Demonstrate proper preparation for drip infusion and perform venipuncture using antiseptic technique.					
RT120	SLO1 Transfer: Demonstrate proper techniques for specific types of patient transfer.					
RT191						
RT191	SLO1- Student will successfully perform 8 ARRT radiographic procedure competencies using the proper radiographic technique, positioning, collimation, anatomical markers and complete the exam independently in a timely manner.	X				
RT191	SLO2- Student will demonstrate effective communication skills by verifying patient ID with two identifiers, explain the procedure to the patient, while maintaining HIPAA and sensitivity to cultural diversity.	X				

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
RT191 SLO3- demonstrate the ability to think critically by practicing the principles of ALARA, ensuring patient safety and adapting procedure to specific age criteria.						
RT191A						
RT 191A SLO1- Student will successfully perform 3 ARRT competency examinations with 80% or higher score.	X					
RT 191A SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.	X					
RT192						
RT 192 SLO1- Student will successfully perform 12 ARRT competency examinations with 80% or higher score.	X					
RT 192 SLO2- Student will demonstrate effective communication skills, verify patients ID with two identifiers, properly explain patient procedures while maintaining HIPAA and cultural diversity sensitivity.	X					
RT 192 SLO3: Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.						

		3. Quantitative Analysis and Scientific Reasoning				
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Courses	SLOs					
RT192	SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and taking responsibility for errors.					
RT202						
RT202	SLO1 - Explain basic functionality and imaging concepts associated with Computed Tomography, Ultrasound, Nuclear Medicine, and MRI scanner including clinical applications suitable for each.					
RT202	SLO2 - Explain in writing the scope and reason for each interventional examination including the indication, contra-indication, complication and anatomy associated with each.					
RT202	SLO3 - Identify the function and relationships among the various PACS components and define the special vocabulary associated with PACS.					
RT203						
RT203	SLO 4 - Radiologic Proc - On a mock registry exam, students will demonstrate competency in radiologic procedures by scoring 70% or higher.	X				

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
RT203 SLO 2 - Equip Operation - On a mock registry exam, students will demonstrate competency in equipment operation by scoring 70% or higher.		X				
RT203 SLO 5 - Patient Care - On a mock registry exam, students will demonstrate competency in patient care and education by scoring 70% or higher.		X				
RT203 SLO 3 - Image Prod & Ev - On a mock registry exam, students will demonstrate competency in image protection and evaluation by scoring 70% or higher.		X				
RT203 SLO 1 - Radiation Prote - On a mock registry exam, students will demonstrate competency in radiation protection by scoring 70% or higher.		X				
RT220						
RT220 SLO 4 - Differentiate between early and late effects of radiation exposure as demonstrated within a person's lifetime.						
RT220 SLO 3 - Describe the difference between direct and indirect interaction of ionizing radiation with the patient and the biological effects.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
RT220	SLO 1 - Prepare a quality control and quality assurance program for the routine evaluation of fluoroscopic equipment and radiographic equipment.	X	X			
RT230						
RT230	SLO 1 - Pathology Terms - Explain the basic terms related to pathology.	X				
RT230	SLO 3 - Etiology - Discuss the causes of tissue disruption, the healing process and identify complications connected with the repair and replacement of tissue.	X				
RT230	SLO 2 - Interpretation - Interpret the radiographic appearance of diseases.	X				
RT250						
RT250	SLO1 - The student will be able to identify cross-sectional anatomy and demonstrate knowledge of and the difference between sagittal, coronal, and axial planes.	X				
RT250	SLO2 - Recognize and distinguish the differences between cross-sectional structures imaged by CT, MRI and Ultrasound.	X				
RT250	SLO3 - Recognize and identify normal cross-sectional anatomy in the head, neck, chest, abdomen and pelvis.	X				

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
RT250 SLO4 - Recognize and identify common pathologies using corss-sectional images of the head, neck, chest, abdomen and pelvis.	X					
RT251						
RT251 SLO 2 - Will demonstrate an understanding of the regulations pertaining to MQSA regulations and Quality Assurance and how to apply them in the work setting.	X	X				
RT251 SLO 1 - Will be able to communicate and educate their patients and the general public regarding the importance of mammography in the early detection of breast cancer.						
RT293						
RT 293 SLO1 - Student will successfully perform 6 ARRT competency examinations with 80% or higher score.						
RT 293 SLO2 - Students will demonstrate effective communication skills, verifying patients ID with two identifiers, properly explaining patient procedures while maintaining HIPAA and cultural diversity sensitivity.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
RT 293 SLO3 - Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.						
RT293 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.						
RT294						
RT 294 SLO1- Student will successfully perform 10 ARRT competency examinations with 80% or higher score.	X					
RT 294 SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.	X					
RT 294 SLO3: Student will properly log and maintain accurate records in the clinical workbook.						
RT295						
RT 295 SLO1- Student will successfully complete all 39 mandatory ARRT competency examinations with 80% or higher score.	X					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
RT 295 SLO2- Student will successfully complete all 16 elective ARRT competency examinations with 80% or higher score.	X					
RT 295 SLO3- Student will demonstrate the ability to work independently and competently as a radiographer.						
SA1						
Study Abroad SLO1 - Demonstrate knowledge of the history, politics, and current affairs of the host country(ies) visited.						
Study Abroad SLO2 - Compare and contrast different value systems and perspectives of people from diverse cultural and socio-economic backgrounds and analyze one's own cultural values and biases through comparative analysis and introspection						
SH1						
Student Health SLO1 - During a visit to Student Health and Wellness for a flu vaccine students will gain knowledge of flu transmission, flu signs and symptoms and flu prevention.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Student Health SLO2 - As a result of consultation with or evaluation by licensed staff in the Student Health and Wellness office students will gain knowledge about the common cold.						
SOC101						
SOC101 SLO 1 - Theory/Concept - Describe major sociological theories and concepts and apply them to an analysis of the social world					X	
SOC101 SLO 3 - Present Listen - Present, listen to, and discuss sociological ideas in classroom and small group exercises.						
SOC101 SLO 4 - Written Work - Produce written work according to social scientific standards.					X	
SOC101 SLO 2 - Research Method - Explain sociological research methods and apply them to an analysis of the social world.					X	
SOC103						
SOC103 SLO1 - Theories - Apply the major sociological theories and concepts to an analysis of marriage, family, and intimate relationships.						X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
SOC103 SLO4 - Discussions - Explain and apply ideas pertaining to marriage, family and intimate relationships in small group and/or classroom discussions						X
SOC103 SLO2 - Race, Class - Analyze how race, ethnicity, class and gender intersect with marriage, family and intimate relationships						X
SOC103 SLO3 - Patterns - Describe the diverse patterns of family life and factors affecting change.						X
SOC104						
SOC104 SLO 3 - Interaction - Analyze the dynamics of social interaction.					X	
SOC104 SLO 2 - Explain Symbols - Explain the importance of symbols in human cognition and communication.					X	
SOC104 SLO 1 - Theories Self - Explain and apply theories on the development of the self.					X	
SOC104 SLO 4 - Collective Act - Explain how individuals create and sustain society through collective action.					X	
SOC106						
SOC106 SLO1 - Explain and apply theories on the development of the self.					X	

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
SOC106	SLO2 - Explain the importance of symbols in human cognition and communication.				X	
SOC106	SLO3 - Analyze the dynamics of social interaction.				X	
SOC106	SLO4 - Explain how individuals create and sustain society through collective action.				X	
SOC107						
SOC107/ETHS107	SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.					
SOC107/ETHS107	SLO2 - Define the major components of racism and its evolution in American Society.					
SOC107/ETHS107	SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups					
SOC109						
SOC109	SLO 4 - Discuss - Explain and discuss social problems in classroom and small group exercises.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
SOC109 SLO 2 - social context - Identify and evaluate the social context and conditions in which social problems arise.						X
SOC109 SLO 3 - Solutions - Examine and evaluate a range of sources for information about social problems, and propose possible solutions.						X
SOC109 SLO 1 - perspectives - Describe and apply major sociological perspectives and concepts to analyze a variety of social problems.						X
SOC113						
SOC113 SLO2 - Analyze how race, ethnicity and class intersect with sex and gender.						
SOC113 SLO3 - Explain how culture and social institutions impact gender.						
SOC113 SLO4 - Apply major sociological methods and theories to an analysis of sex and gender					X	
SOC113 SLO1 - Describe gender roles in society, and discuss how sex and gender affect everyday life.						
SOC115						
SOC115 SLO1 - Describe the major methods used by sociologists to research social life, including the strengths and weaknesses of each.					X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
SOC115 SLO2 - Explain the methodology behind different kinds of research as presented in the news and encountered in everyday life.					X	X
SOC115 SLO3 - Analyze the role that researcher's biography and method have on the data they gather and the conclusions they draw.						X
SOC115 SLO4 - Perform the basic tasks needed to conduct both qualitative and quantitative research.	X				X	X
SOC115 SLO5 - Present and discuss sociological ideas in classroom and small group settings.						X
SOC118						
SOC118 SLO1 Describe the economic and political forces that shape the media					X	X
SOC118 SLO2 - Discuss the professional roles and norms of individuals working in the media					X	X
SOC118 SLO3 - Analyze the ideological content of media messages and its influence on the individual and society					X	X
SOC118 SLO4 - Explain how audiences interact with the media					X	X
SOC118 SLO5 - Describe new media technologies and their impact on global society					X	X
SOC120						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
SOC120 SLO1 - Describe major theoretical approaches to social work and apply them to methods of practice.						
SOC120 SLO2 - Explain the major methods through which social work is practiced and describe the benefits and limitations of each method						
SOC120 SLO3 - Present, listen to, and discuss social work policies and practices in classroom and small group exercises						
SOC120 SLO4 - Produce written work according to social scientific standards						
SPAN101						
SPAN101 SLO 2: Speak in Spanish with limited accuracy and communicative skills, using stock language with pauses and searching for limited and simple vocabulary, according to the characteristics of a Novice Mid. speaker, as described in the ACTFL's oral proficiency guidelines. All of this takes place in a controlled environment.						
SPAN101 SLO 3: Comprehend a short and simple reading passage and/or conversation in Spanish.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
SPAN101 SLO 1: Write in Spanish using rudimentary phrases and sentences, with a minimal degree of accuracy, employing simple grammatical structures and high frequency vocabulary used in everyday tasks.						
SPAN101 SLO 4: Identify major cultural traits of the Spanish speaking peoples.						
SPAN102						
SPAN102 SLO 3 - Comprehend and respond verbally and/or in writing to a short reading passage and/or conversation in Spanish.						
SPAN102 SLO 1 - Write in Spanish using moderately complex sentence structure and syntax, with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
SPAN102 SLO 4 - Compare and contrast the many major cultural traits of the Spanish speaking peoples.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
SPAN102 SLO 2 - Speak in Spanish with limited communicative skills, asking a variety of questions when necessary to obtain simple information to satisfy basic needs and using formulaic language restricted to predictable topics required for survival, according to the characteristics of a Novice High speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN103						
SPAN103 SLO 3 - Paraphrase in Spanish, orally and/or in writing, the main content of a text by extracting its essential points.						
SPAN103 SLO 1 - Write with moderate competency in Spanish by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						
SPAN103 SLO 4 - Compare and contrast major cultural traits from the students' culture with those of Spanish speaking peoples.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
SPAN103 SLO 2 - Speak in Spanish adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections, according to the characteristics of an Intermediate-Mid. speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN104						
SPAN104 SLO 2 - Converse with ease and confidence when dealing with most routine tasks and social situations at the Intermediate level. They can be generally understood by native speakers unaccustomed to dealing with non natives, according to the characteristics of an Intermediate-High speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN104 SLO 3 - Draw conclusions, orally or in writing, about major socio-political, historical and cultural contributions to world culture of the Spanish speaking peoples.						
SPAN104 SLO 1 - Write with competency in Spanish using complex grammatical structures, and varied and descriptive vocabulary.						
SPAN114						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
SPAN114 SLO1 - Speaking - Communicate with some assistance in Spanish at the workplace, using present tense and limited learned vocabulary related to the occupational field studied.						
SPAN114 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used used in conjunction with simple grammatical grammatical structures, including use of the present tense.						
SPAN114 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN114 SLO4 - Culture- Identify examples of how the culture of the Spanish-speaking individual interfaces with the culture of the English-speaking individual in the workplace.						
SPAN115						
SPAN115 SLO1 - Speaking - Communicate with little assistance in Spanish at the workplace, using limited learned vocabulary related to the occupational field studied.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
SPAN115 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used, containing moderately complex grammatical structures.						
SPAN115 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN115 SLO4 - Culture- Identify the major contributions of the Spanish speaking world to the occupational field studied.						
SPAN130						
SPAN130 SLO1 - Develop proficiency in conversational Spanish using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication will most likely contain pauses, reformulation and self corrections.						
SPAN130 SLO2 - Compare the different values, customs and lifestyles in the various Spanish countries.						
SPAN132						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
SPAN132 SLO1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.						
SPAN132 SLO2 - Culture - Demonstrate knowledge of the major historical events, artistic manifestations and cultural traits of a given Spanish-speaking country.						
SPAN132 SLO3 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary,						
SPAN134						
SPAN134 SLO1 - Recognize the works and styles of major Latin American authors.						
SPAN134 SLO2 - Analyze and critique different major literary works at an advanced level of proficiency as defined by ACTFUL.						
SPAN 134 SLO3 - Analyze and interpret complex literary works written in Spanish.						
SPAN 134 SLO4 - Identify the literary period to which each major Latin American author belongs.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
SPAN135						
SPAN135 SLO1 - Demonstrate an understanding of all aspects of Latin American culture and civilization, including the merging of Native cultures, the European Conquest of the New World, the period of colonization, the struggle for independence, and the period from the early 20th century to the present.						
SPAN135 SLO2 - Conduct a research and prepare a paper in Spanish on a topic related to Latin American culture.						
SPAN135 SLO3 - Present an oral report in Spanish on a topic related to Latin American Civilization.						
SPAN135 SLO4 - Critique texts and writings in Spanish by themes, topics, and literary style or movement.						
SPAN140						
SPAN140 SLO1 - Using a wide vocabulary converse in Spanish with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
SPAN140	SLO2 - Compare the different values, customs and lifestyles in the various Spanish regions and their communities, drawing conclusions about major socio-political, historical and cultural aspects of the cultures of the Spanish-speaking countries.					
SPAN150						
SPAN150	SLO 1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.					
SPAN150	SLO 2 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.					
SPAN150	SLO1 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.					
SPAN160						
SPAN160	SLO 3 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
SPAN160 SLO 1 - Writing - Write with accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.						
SPAN160 SLO 2 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.						
SS101						
SS101 SLO1 - Describe major social science theories, concepts and research methods and explain their application to the human condition in the contemporary world.						
SS101 SLO2 - Demonstrate proficiency in applying social science communication standards in the production of oral and written reports.						
SS101SLO3 - Identify the educational requirements, occupational and career opportunities/prospects within each of the social science disciplines.						
STEM101						
STEM101 SLO1 - Recognize the educational and employment opportunities that such study in the STEM fields affords students.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	STEM101 SLO2 - Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential in the sciences.					
	STEM101 SLO3 - Solve scientific problems using current technology and implementing the scientific design process.					
	TA103					
	TA103 SLO1 - Based on a critical analysis of the basic components of a written play (plot, character, thought, diction, music and spectacle), develop a coherent interpretation of the play's super objective.					
	TA103 SLO2 - Describe the process of bringing a play from "page to stage," indicating the various artistic and crafts personnel involved in that collaborative theatrical process and the unique contribution that each makes to the final production.					
	TA103 SLO3 - Explain how theater contributes to society and addresses our individual aspirations and concerns.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
TA103 SLO4 - Evaluate the impact of classic and contemporary theater forms on contemporary social, cultural and aesthetic perspectives.						
TA106						
TA106 SLO1 - Identify important figures in the development of the musical on both stage and screen, and evaluate their contributions						
TA106 SLO2 - Identify the changes in the stylistic content in musicals for stage and screen from the late 19th to the early 21st centuries.						
TA106 SLO3 - Analyze the influence of major historical events on the content of musicals for the stage and screen.						
TA106 SLO4 - Compare and contrast the style and content in the work of individual composers, lyricists and playwrights and analyze their approaches to the creation of musicals.						
TA107						
TA107 SLO1 – Identify representative plays and playwrights of each major period from the Ancient Greeks to the Renaissance.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	TA107 SLO2 – Critically assess plays read in terms of the playwright's use and development of plot, character, thought, diction, music and spectacle.					
	TA107 SLO3 – Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.					
	TA107 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.					
	TA108					
	TA108 SLO1 – Identify representative plays and playwrights of each major period from the Restoration to contemporary times.					
	TA108 SLO2 – Critically assess plays read in terms of the playwright's use and development of plot, character, thought, diction, music and spectacle.					
	TA108 SLO3- Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.					
	TA108 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.					
	TA110					
	TA111					

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
TA111	SLO 4 - Components - Identify the basic components of live theatre.					
TA111	SLO 2 - Movement - Move on stage in a way that is appropriate to the moment and character and that creates an effective live presentation.					
TA111	SLO 5 - Scene - With an acting partner, perform a scene selected, designed and directed by the instructor.					
TA111	SLO 3 - Monologue - Under the instructor's supervision, analyze, memorize and perform a contemporary monologue appropriate for auditions.					
TA111	SLO 1 - Vocal - Speak in front of a live audience so that you are clearly heard and understood.					
TA112						
TA112	SLO 3 - Imagination - Employ imagination, focus, concentration and observation in the acting process.					
TA112	SLO 1 - Analysis - After reading a play script, provide a close analysis of a scene determining the emotional elements required by the actor to perform a dramatic role.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA112 SLO 4 - Evaluation - After viewing a live performance, write an evaluation of the acting effectiveness in creating appropriate emotions.						
TA112 SLO 2 - emotions - Generate and manipulate emotional resources appropriate to a given dramatic role.						
TA114						
TA114 SLO1 - Reproduce in written and oral form the international phonetic alphabet and the ability to apply it to a dialect.						
TA114 SLO2 - Demonstrate control of all vocal elements including breathing, articulation and intonation.						
TA114 SLO3 - Perform a Shakespearean soliloquy using proper scansion and rhythm.						
TA120						
TA120 SLO1 – Describe the role of visual and spatial design as part of the aesthetic experience of the theatre.						
TA120 SLO2 – Describe current theatre production practices and the role played by scenic, costume, lighting, sound and other designers and craftspeople in the interpretation and realization of dramatic works in performance.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA120 SLO3 – Critically assess, from the viewpoint of an informed spectator, the significance and effectiveness of the design and craft components of a play performance.						
TA120 SLO4 - Be conversant in the use of a variety of theatrical and technical terminology related to scenography.						
TA121						
TA121 SLO 5 - Live theatre - Evaluate two live theatrical productions and be able to discuss in written form their success or failure in addressing the scenic properties and lighting requirements for play being performed.	X					
TA121 SLO 3 - Tools - Be able to identify and use appropriately, scenic construction tools.						
TA121 SLO 1 - Discussion - Knowledgeably discuss what constitutes an effective scenic and lighting design for a play.						
TA121 SLO 4 - Flat/step - Effectively demonstrate scenic construction techniques by building a scenic flat.	X			X		
TA121 SLO 2 - Vocabulary - Demonstrate the proper application of technical theatre vocabulary.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA123						
	TA123 SLO1 – Demonstrate comprehension of the basic theory and theatre application principles of, optics and optical systems, color as light, electricity and circuit theory, lighting instrumentation, and power control and distribution as used in lighting for the theatre and entertainment industry.					
	TA123 SLO2 – Demonstrate a basic level of proficiency in the use of various lighting instruments and associated hardware, related rigging systems, and control systems (including computerized light control).					
	TA123 SLO3 - Demonstrate a basic level of proficiency in reading, analyzing, and creating lighting plots and related documentation, including the appropriate use of graphic symbology (per U.S.I.T.T. standards).					
TA131						
	TA131 SLO 3 - Work Habits - Demonstrate work habits that are efficient and effective.					
	TA131 SLO 1 - Function - Describe the function of costuming as it relates to theatrical production.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA131 SLO 4 - Shop needs - Identify space needs, tools, equipment and personnel required for a costume shop.		X	X	X	X	X
TA131 SLO 2 - Sewing skills - Demonstrate basic skills in sewing construction.				X		
TA134						
TA134 SLO1 - Demonstrate basic proficiency in developing a costume design for a selected play or plays from initial interpretation and conceptualization to a completed design.						
TA134 SLO2 - Complete drawings and renderings that represent those ideas in a visual form.						
TA134 SLO3 - Give an oral presentation and critical defense of the design.						
TA136						
TA136 SLO 2 - Differentiate - Differentiate the makeup needs for various media.						
TA136 SLO 4 - 3-dimension - Identify and assemble makeup products for specific 3-dimensional effects.						
TA136 SLO 1 - Application - Demonstrate the proper application of stage makeup using safe, correct and effective techniques.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA136 SLO 3 - Kit - Assemble the products for a basic makeup kit.						
TA141						
TA141 SLO1 - Utilize the auditioning skills commonly used to gain work as an actor.						
TA141 SLO2 - Describe and demonstrate the "page to stage" rehearsal process of mounting a play for public performance.						
TA141 SLO3 - Display proficiency in the use of his/her voice as it pertains to the stage.						
TA141 SLO4 - Display proficiency in the use of his/her body as it pertains to movement and characterization on the stage.						
TA141 SLO5 - Display proficiency in scene analysis.						
TA141 SLO6 - Execute stage directions.						
TA141 SLO7 - Memorize lines.						
TA141 SLO8 - Utilize his/her skills as an actor to perform in front of a live audience.						
TA142						
TA142 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						

		3. Quantitative Analysis and Scientific Reasoning				
Courses	SLOs	3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA142	SLO2 - Work effectively in an ensemble under typical rehearsal conditions.					
TA142	SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.					
TA143						
TA143	SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.					
TA143	SLO2 - Work effectively in an ensemble under typical rehearsal conditions.					
TA143	SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.					
TA144						
TA144	SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA144 SLO2 - Demonstrate a basic understanding of theatrical discipline (professionalism) standards in an ensemble under typical rehearsal and performance conditions.						
TA144 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA151						
TA151 SLO1 - Analyze a play text in terms of production requirements.						
TA151 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.	X					
TA151 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.	X				X	
TA152						
TA152 SLO1 - Analyze a play text in terms of production requirements.						
TA152 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.	X					

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA152 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.	X				X	
TA153						
TA153 SLO1 - Analyze a play text in terms of production requirements.						
TA153 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.	X					
TA153 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.	X				X	
TA175						
TA175 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA175 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA175 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA185						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
TA/FP185 SLO1 - Conceive and write a cinematic production.						
TA/FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.						
TA213						
TA213 SLO 1 - Analysis - Analyze a scene by identifying beats and climaxes and delineating character.						
TA213 SLO 3 - movement - While performing a scene, move at the right time, to the right place for the right reason to support the emotions of the character.						
TA213 SLO 2 - Business - Integrate stage business into a realistic scene.						
TA213 SLO 4 - Rehearsal - Adhere to a rehearsal schedule that effectively takes a performer from first read-through to final performance.						
TA214						
TA214 SLO 2 - Resume - Prepare a theatrical resume appropriate for auditions.						
TA214 SLO 3 - One-Act Play - Perform in a one-act play demonstrating the application of skills acquired in the previous three semesters of acting classes.						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA214 SLO 1 - Monologues - Perform 2 contrasting monologues in a standard URTA presentation.						
TA215						
TA215 SLO 2 - Vocabulary - Use appropriate vocabulary, techniques and processes to direct an affective one-act play.						
TA215 SLO 3 - Technical - Use basic technical theatre vocabulary and apply foundational theatre crafts' skills in the collaborative production process.						
TA215 SLO 1 - Analyze - Analyze a play text in terms of dramatic structure, production and performance.						
TA218						
TA218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						
TA218 SLO2 – Apply basic components of camera acting technique in performance.						
TA218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						
TA227						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
TA277 SLO1 - Explain the relationship between a play, its characters, plot, action, theme, and mood and the elements of scenic design including space, form, structure, and light.						
TA277 SLO2 - Develop a complete scenic design for a selected play from initial interpretation and conceptualization to the development of complete plans and the presentation and critical defense of final design documents.						
TA277 SLO3 - Describe the theatrical design process and assess the critical components of that process.						
TA250						
TA250 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA250 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA250 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA256B						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
TA267B						
TC1						
TC1 SLO1 - Students will be able to demonstrate knowledge of the academic requirements for transfer admissions to a specific university; identify the courses and units they need to complete; the GPA they need to achieve in order to be admissible to the university; and draw conclusions about their admissibility potential.						
TC1 SLO2 - Students will be able to demonstrate knowledge of what is required for writing a successful UC Personal Statement for the UC application.						
VN131						
VN131 SLO1 - Students will be prepared to practice in compliance with professional, ethical, and legal standards.						
VN131 SLO2 - Students will be prepared to provide compassionate and culturally-sensitive nursing care by applying principles of therapeutic communication in clinical practice.						
VN131 SLO3 - Students will be able to use appropriate medical terminology in verbal communication and written documentation.						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
VN131	SLO4 - Students will be able to perform a general survey and assess the neurosensory, cardiovascular, respiratory, genitourinary, integumentary, endocrine and gastrointestinal system					
VN131	SLO5 - Students will be prepared to provide proficient nursing care to surgical patients					
VN131	SLO6 - Students will be prepared to apply competently the nursing process and develop an individualized care plan					
VN132						
VN132	SLO1 - Identify the major causative factors in the development of disorders of the gastrointestinal system.					
VN132	SLO2 - Perform the assessment of a patient with a possible gastrointestinal disorder.					
VN132	SLO3 - Describe the pathophysiology, methods of diagnosis, medical treatment, and nursing care for common functional and pathologic disorders of the GI system.					
VN132	SLO4 - Explain the principles of basic nutrition and relate those principles to the maintenance of high level wellness.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	VN132 SLO5 - Describe the vocational nurse's assessment of nutritional status, including cultural, religious, and socio-economic influences on diet.					
	VN132 SLO6 - Apply therapeutic nutrition principles to the needs of children and adults who may be suffering nutritional deficits.					
	VN133					
	VN133 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.					
	VN133 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 1st semester student level as outlined in 1st semester clinical rubric.					
	VN133 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 1st semester student level as outlined in 1st semester clinical Rubric					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN133 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 1st semester student level as outlined in 1st semester clinical rubric.						
VN133 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st semester skills in a safe and organized manner (VS, CIMS charting, PA, bed bath, oral care, ambulating pt with an IV, foley insertion and DC, simple dressing change and medication administration).						
VN134						
VN134 SLO1 - Upon successful completion of this course the student will accurately calculate drug dosages.				X		
VN134 SLO2 - Upon successful completion of this course the student will be able to accurately transcribe and interpret physician orders.						
VN134 SLO3 - Upon successful completion of this course the student will demonstrate mastery of fine motor skills for a variety of medication administration techniques.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN134 SLO4 - Upon successful completion of this course the student will be able to describe in detail all the considerations of medication administration concerning the oral, percutaneous, rectal, and parental routes.						
VN135						
VN135 SLO1 - Upon successful completion of this course the student will be able to outline basic concepts of how drugs affect the functioning of the human body throughout their lifespan.						
VN135 SLO2 - Upon successful completion of this course utilizing the information gained about basic drug physiology, the student will be able to monitor the effects of drug therapy, recognize adverse effects and take the appropriate nursing actions related to these effects.						
VN136						
VN136 SLO1 - Upon successfully completing this course a student will be able to describe Pathophysiology and identify signs and symptoms for each disorder listed in the syllabus.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN136 SLO2 - Upon successfully completing this course a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language.						
VN136 SLO3 - Upon successfully completing this course a student will be able to establish, through pt assessment, patient appropriate nursing diagnoses for pts with genitourinary, integumentary and endocrine Disorders						
VN136 SLO4 - Upon successfully completing this course a student will be able to develop, follow and evaluate an individualized plan of care for pts with genitourinary, integumentary and endocrine disorders, making appropriate changes based on pt?s response to care.						
VN136 SLO5 - Upon successfully completing this course a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in the course.						
VN137						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN137 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						
VN137 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 2nd semester student level as outlined in 2nd semester clinical rubric.						
VN137 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 2nd semester student level as outlined in 2nd semester clinical Rubric						
VN137 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 2nd semester student level as outlined in 2nd semester clinical rubric.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN137 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st and 2nd semester skills in a safe and organized manner (Complex dressing change, NGT insertion and management, SQ, ID and IM injections, glucose monitoring and insulin administration, staples and suture removal, bladder irrigation, and isolation techniques).						
VN138						
VN138 SLO1 - Describe the physiologic, cultural and psychosocial aspects that should be evaluated as part of the initial assessment of the pregnant woman.						
VN138 SLO2 - Summarize the stages of the normal labor and birth process describing the appropriate nursing interventions for each identified stressor (both physiological and psychological) that occur in each phase of the birth process.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	VN138 SLO3 - Identify the most common obstetrical procedures that may be utilized to assist the birth process, the principles of pain management for each phase of the childbirth experience, and explain the appropriate treatment and nursing interventions for common complications of pregnancy.					
	VN138 SLO4 - Based on the understanding of the basic physiologic and psychological changes that occur in the postpartal period, apply the nursing process in developing and implementing nursing care plans for the postpartum mother and neonate, within the scope of the vocational nurse.					
	VN139					
	VN139 SLO1 - Describe the stages and general sequence of growth and development from infancy through adolescence.					
	VN139 SLO2 - Apply theories of growth and development when adapting care to the needs of the individual child and family.					
	VN139 SLO3 - Communicate effectively with children in all stages of development and with their families.					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	VN139 SLO4 - Promote the health maintenance needs for infancy, early childhood, and childhood patients.					
	VN139 SLO5 - Discuss medical, nursing management, and care planning for common respiratory, ear, GI, Musculoskeletal, skin, and neurological childhood illnesses with patients and their parents.					
	VN140					
	VN140 SLO1 - Upon successfully completing this course a student will be able to apply previously learned theory and past experiences, and theory learned concurrently, to clinical performance in maternal/child outpatient units					
	VN140 SLO2 - Upon successfully completing this course a student will be able to perform skills (listed in syllabus) proficiently related to the care of the woman in L&D, PP, and to the care of the newborn infant and child					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN140 SLO3 - Upon successfully completing this course a student will be able to participate in the assessing, planning, implementing, evaluating and documenting of care of patients in the simulated birthing center/nursery, simulated PP unit, and simulated pediatric unit.						
VN140 SLO4 - Upon successfully completing this course a student will be able to prioritize the teaching needs for mothers and families in the Maternal/child simulated and outpatient units						
VN141						
VN141 SLO 3 - Nurs. diagnoses - Upon successfully completing this course, a student will be able to establish, through patient assessment, patient appropriate nursing diagnoses for patients with cardiovascular and respiratory problems						
VN141 SLO 1 - Pathophys / S&S - Upon successfully completing this course, a student will be able to describe pathophysiology and identify signs and symptoms for each disorder listed in the syllabus						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN141 SLO 4 - Plan of Care - Upon successfully completing this course, a student will be able to develop, follow, and evaluate and individualized plan of care for patients with cardiovascular and respiratory problems making appropriate changes based on pt's response to care						
VN141 SLO 2 - Pt care & educa - Upon successfully completing this course, a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language						
VN141 SLO 5 - Cont. education - Upon successfully completing this course, a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in this course.						
VN142						
VN142 SLO1 - Demonstrate the ability to assess perception, coordination and mobility status, within the scope of the vocational nurse.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN142 SLO2 - Identify frequently used diagnostic procedures used for patients experiencing neurological, musculoskeletal, or sensory disorders and describe nursing responsibilities related to the care of patients before, during, and after these common diagnostic procedures.						
VN142 SLO3 - Recognize alterations in perception, coordination, and mobility that occur in the presence of dysfunction or diseases of the neurosensory and musculoskeletal systems and use this information in developing appropriate plans of care						
VN143						
VN143 SLO1 - Delineate the risk factors that have been linked to cancer and explain how the reduction of these risk factors and early detection help prevent or control cancer.						
VN143 SLO2 - Utilizing the loss model of Dr. Elizabeth Kubler-Ross, describe key therapeutic nursing interventions for each stage						
VN143 SLO3 - Recognize the importance of effective pain management to the quality of life for the patient and his or her family.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	VN143 SLO4 - Apply the nursing process in developing and implementing nursing care plans for the patient with cancer who is receiving chemotherapy, radiation therapy, or end of life care and his or her family, within the scope of the vocational nurse.					
	VN144					
	VN144 SLO1 - Describe the scope of responsibilities and accountability in delegation, supervision, and collaboration.					
	VN144 SLO2 - Discuss methods to facilitate team building and healthy working relationships with others including using effective communication techniques and leadership skills.					
	VN144 SLO3 - Describe the components of role transition from student to graduate including licensing, job search, and resume preparation, and need for continuing education.					
	VN144 SLO4 - Apply understanding of legal/ethical responsibilities in the care of clients and professional functioning in acute care, extended care and home care settings.					
	VN145					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN145 SLO 4 - Documentation - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 3rd semester student level as outlined in 3rd semester clinical rubric.						
VN145 SLO 2 - Communication - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 3rd semester student level as outlined in 2nd semester clinical rubric.						
VN145 SLO 5 - Skills - Upon successfully completing this course a student will be able to proficiently perform 1st, 2nd and 3rd semester skills in a safe and organized manner.						
VN145 SLO 3 - Nursing process - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 3rd semester student level as outlined in 3rd semester clinical Rubric						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
VN145 SLO 1 - Professionalism - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						
VN150						
VN150 SLO1 - Upon successfully completing this course a student will be able to perform peripheral venipuncture to initiate IV therapy per VN Board Policy						
VN 150 SLO2 - Upon successfully completing this course a student will be able to start and superimpose unmedicated IV solutions, peripheral hyperalimentation and lipids, blood and blood products.						
VN 150 SLO3 - Upon successfully completing this course a student will be able to change the site dressing on a central, PICC line or midline catheter						
VN160						
ENG160/VN160 SLO1 - Apply active reading strategies (e.g. marginal annotation) to assigned readings from professional nursing journals.						
ENG160/VN160 SLO2 - Summarize, analyze, and evaluate assigned readings.						

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
	ENG160/VN160 SLO3 - Apply appropriate study strategies (e.g. Cornell notes) needed to complete tasks required by the LVN curriculum.					
	ENG160/VN160 SLO4 - Achieve a score of 63.7% or higher on the Reading portion of the TEAS V test.					
	ENG160/VN160 SLO5 - Demonstrate culturally sensitive patient care.					
	VSS1					
	VSS SLO1 - participant students will learn to locate their registration appointment online and register using SBCC student portal.					
	VSS SLO2 - participant students will register for courses appropriate for program requirements.					
	VSS SLO3 - participant students will learn to use the Department of Veterans Affairs GI Bill VON-APP registration website for Educational Assistance.					
	VSS SLO4 – Participant students will have a defined educational goal and have a formal SBCC Student Education Plan on file.					
	WC1					

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
WC SLO1 - 1. Students from disciplines across the curriculum will demonstrate preparedness by planning for their tutorial session and arriving with relevant materials.						
WC SLO2 - Students will demonstrate self-reliance by identifying which phase of the writing process, which writing skills, and which portions of their writing sample on which to focus during the tutorial session.						
WC SLO3 - Students will demonstrate problem solving/creative thinking ability by identifying the main points of discussion raised during the tutorial session to plan next steps in the writing process.						
WTRS112						
WTRS112 SLO1 - Interpret local, state, and federal regulations for backflow prevention and cross connection control.						
WTRS112 SLO2 - Apply basic hydraulic fundamentals to backflow prevention.				X		
WTRS112 SLO3 - Appraise backflow prevention devices.						
WTRS112 SLO4 - Assess cross connection failures.					X	
WTRS113						

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
WTRS113	SLO1 - Explain the concepts of potential energy for water under pressure and kinetic energy for flowing water.				X	
WTRS113	SLO2 - Predict the effects of valves, fittings and pumps on the hydraulic characteristics of a piping system.			X	X	
WTRS113	SLO3 - Select the correct size and type of piping materials for the construction or repair of piping systems.					
WTRS117						
WTRS117	SLO1 - Distinguish mathematical processes needed to calculate the proper calibrations for water and wastewater processes, pressure systems, preliminary treatment, primary treatment, secondary treatment, anaerobic digesters, disinfection and storage.			X		
WTRS117	SLO2 - Solve problems involved with the operation of water and wastewater systems, primary treatment, secondary treatment and disinfection.			X		
ZOOL122						

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ZOOL122	SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of animals including the structure and functional importance of biomolecules, metabolic pathways, cells, tissues, and organs during growth and reproduction.				X	
ZOOL122	SLO2 - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.				X	X
ZOOL122	SLO3 - Characterize and differentiate the structural and functional characteristics of members of the major animal groups, such as their vascular, support, reproductive and hormonal systems, and how this has led to a natural phylogenetic grouping of animal clades.				X	X
ZOOL122	SLO4 - Demonstrate an understanding of the major evolutionary changes that have occurred in past and present animal assemblages over time and across continents.				X	X

Courses	SLOs	3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
ZOOL122 SLO5 - Compare and contrast the completion of life histories of animals from different phyletic groups and the symbiotic and ecological relationships that have evolved between animals and between animals and plants.					X	X
ZOOL123						
ZOOL123 SLO1 - Identify invertebrates and vertebrates to phylum and class, and common animals to species					X	
ZOOL123 SLO2 - Examine life histories and reproductive strategies of specific animals from different animal phyla and the role these have played in the evolution of diversity within groups.					X	X
ZOOL123 SLO3 - Demonstrate proficient laboratory procedures such as the use of compound and dissecting microscopes, microslide preparation, proper dissecting tool use during anatomical examinations, and proper handling and care of live animals	X	X	X	X	X	X
ZOOL123 SLO4 - Demonstrate proper dissection techniques of animals from a variety of animal phyla for revealing internal anatomy and the relationship of organs and organ systems					X	X

		3. Quantitative Analysis and Scientific Reasoning				
		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses	SLOs					
ZOOL123	SLO5 - Create hand-drawn illustrations of animals from all major phyla, identifying both internal and external anatomical features and features required for the completion of life histories.	X	X	X	X	X
ZOOL137						
ZOOL137	SLO1 – Describe current theories of bird origins and the diversification of birds through time.				X	X
ZOOL137	SLO2 – Describe the functional anatomy of birds, relating these to flight, communication, reproduction, migration, navigation, and social behavior.	X	X	X	X	X
ZOOL137	SLO3 – Describe bird mating systems, reproduction, egg production, embryogeny and post-embryonic development, and altricial and precocial strategies.				X	
ZOOL137	SLO4 – Describe the factors influencing bird life histories, geographic distribution and population growth.	X	X	X	X	X
ZOOL138						
ZOOL138	SLO1 - Identify birds by sight using field guides and their anatomical and behavioral features.				X	

		3. Quantitative Analysis and Scientific Reasoning				
SLOs		3.1 Apply quantitative and qualitative skills to the interpretation of data.	3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.	3.3 Apply mathematical concepts to solve problems.	3.4 Employ scientific methods to form and test hypotheses.	3.5 Distinguish empirical evidence from speculation.
Courses						
ZOOL138 SLO2 - Describe the natural histories of birds and how these relate to habitat selection and patterns of migration.					X	
ZOOL140						
ZOOL140 SLO 1 - Explain how survivorship and reproductive success are related to total fitness.					X	X
ZOOL140 SLO 2 - Explain how social behaviors evolve, particularly those of parental investment, mating systems and parental care.						
ZOOL140 SLO 3 - Utilize concepts of natural and sexual selection to interpret the adaptive value of behaviors.		X			X	

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ACC1						
Academic Counseling Center SLO1- Students will identify and articulate the next step that they need to take toward their educational goals.						
Academic Counseling Center SLO2- Students will identify their current level of reading and writing and they will list their reading and writing courses for the following semester						
Academic Counseling Center SLO3- Students will identify their current level of math and they will list the math course needed for next semester.						
ACCT110						
ACCT110 SLO 1 - Analyze, journalize, and post day-to-day business transactions for a sole proprietorship						
ACCT110 SLO 2 - Prepare the necessary adjusting entries at the end of the accounting period and post these to the ledger						
ACCT110 SLO 3 - Prepare the basic financial statements for a sole proprietorship						

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ACCT110 SLO 4 - Prepare closing entries for temporary accounts at the end of the accounting period and post these to the ledger						
ACCT110 SLO 5 - Complete a simple bank reconciliation						
ACCT110 SLO 6 - Enter journal entries and use the report print function in one accounting software application						
ACCT130						
ACCT130 SLO1 - Differentiate the various laws that affect employers in their payroll operations.						
ACCT130 SLO2 - Calculate regular and overtime pay using appropriate hour and wage types.						
ACCT130 SLO3 - Distinguish the types of compensation that are defined as wages.						
ACCT130 SLO4 - Compute the amount of federal, state and local taxes to be withheld using the percentage and wage-bracket methods.						
ACCT130 SLO5 - Complete basic forms required by federal and state agencies to report wages and taxes.						
ACCT150						

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ACCT150 SLO1 - Accounting Software - Set up a company, enter day-to-day transactions and correct errors						
ACCT150 SLO2 - Spreadsheets - Prepare spreadsheets with legacy capabilities						X
ACCT150 SLO3 - Systems - Identify personal core values, identify core values of a business entity, and incorporate core values into business operations.						X
ACCT160						
ACCT160 SLO 1 - Recognize QuickBooks software features including menu commands, input forms, lists and registers.						X
ACCT160 SLO 2 - Analyze and record accounting transactions in QuickBooks software of a small business for sales receivable from customers and expenses payable to vendors.						X
ACCT160 SLO 3 - Prepare and record in QuickBooks software end of period adjusting journal entities including owner's equity transactions, depreciation of fixed assets, prepaid expenses, loan amortization and bank reconciliations.						X

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ACCT160 SLO 4 - Prepare and analyze Financial Statements from QuickBooks software for service and merchandising businesses, sole proprietors and partnerships.						X
ACCT215						
ACCT215 SLO 1 - Define basic taxation terms and apply them on a conceptual basis.	X					
ACCT215 SLO 2 - Define and differentiate between the basic individual tax schedules and the information that is directed to each.						
ACCT215 SLO 3 - Analyze basic original documents for taxation implications.						X
ACCT215 SLO 4 - Calculate and input into the software numbers from original documents, allocations, and specialized calculations and evaluate the results.						X
ACCT230						
ACCT230 SLO 1 - Define the basic financial accounting terms and apply those terms on a conceptual basis.						
ACCT230 SLO 2 - Differentiate between the financial statements.						

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ACCT230 SLO 3 - Assess the impact of a financial transaction on a company's financial statements.						
ACCT230 SLO 4 - Calculate, compare, and perform fundamental analysis of financial ratios.						
ACCT230 SLO 5 - Apply generally accepted accounting principles (GAAP) on an ethical basis.				X		
ACCT240						
ACCT240 SLO 1 - Define the basic managerial accounting terms and apply those terms on a conceptual basis.						
ACCT240 SLO 2 - Calculate costs of products and services under job-order costing, process costing, and activity-based costing.						
ACCT240 SLO 3 - Differentiate the behavior of costs (i.e., variable, fixed, and mixed costs).						
ACCT240 SLO 4 - Perform cost-volume-profit analysis to determine break-even point in sales, or sales volume necessary to achieve a desired net operating income.						

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ACCT240 SLO 5 - Calculate standard and normal costs for preparation of budgets, and compute and analyze cost variances.						
ACCT240 SLO 6 - Apply the time value of money concept for long-term capital budgeting decisions.						
ADC111						
ADC111 SLO1 - Design a model for local response to substance abuse.						
ADC111 SLO2 - Critique the levels of government response to substance abuse.						
ADC120						
ADC120 SLO1 Dynamics - Compare and contrast the relative strengths and challenges inherent in the various theories and models of chemical dependency.	X	X		X	X	
ADC120 SLO2 Impact - Analyze the societal impact/costs and responses to the substance abuse problem in the US.	X	X		X	X	
ADC120 SLO3 Modalities - Discuss the prevention and treatment modalities developed for substance abuse.	X	X		X	X	

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ADC120 SLO4 Family - Identify family dynamics relative to substance abuse.		X			X	X
ADC120 SLO5 Effects - Identify the psychological and physiological effects of controlled substances and alcohol.		X	X		X	X
ADC120 SLO6 Personal Issues - Explore personal biases, issues, fears, and responses of becoming a drug and alcohol counselor.		X	X	X	X	
ADC120 SLO7 Co-Occurring - Identify the most common co-occurring disorders with substance abuse.		X			X	X
ADC121						
ADC121 SLO1 Counseling - Facilitate the client's progress toward mutually determined goals and objectives, presenting skills fundamental to effective counseling and interviewing.		X	X		X	
ADC121 SLO2 Assessment - Assess patterns of interpersonal interactions and non-verbal behavior.		X	X		X	X
ADC121 SLO3 Stages - Define the stages of problem oriented counseling, the concepts of attending behavior and nonverbal communication, and the contrast between process and content		X	X		X	X

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ADC121 SLO4 Communication - Define personal communication style and its effect on others.		X	X		X	X
ADC122						
ADC122 SLO 1 - Collect/info - Collect information in response to questions on neurobiology of drug dependence and drugs as behavioral reinforcements. Differentiate among facts, opinions, and biases the objective knowledge of risks/issues related to psychiatric medications and current drugs of abuse.		X	X		X	X
ADC122 SLO 2 - Integration - Integrate pharmacology and psychological therapies using clinical examples related to available prevention, treatment, and recovery resources.					X	X
ADC122 SLO 3 - Synthesize - Locate, evaluate, synthesize, and articulate the neurobiological understanding of addiction being a brain disease manifested by compulsive behaviors.					X	X

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ADC122 SLO 4 - Systematic appr - Utilize a systematic approach to understanding the mechanism of action, pharmacokinetics, clinical uses/limitations, pharmacological effects, side effects/toxicity and issues related to tolerance and dependence of drugs used to treat major psychiatric disorders and current drugs of abuse.					X	X
ADC123						
ADC123 SLO 1- Group structure - Identify and describe which group structures and compositions work best for different populations.	X	X			X	X
ADC123 SLO 2- Leadership - Demonstrate group leadership, management and facilitation skills in a variety of recovery group settings in practical group simulations, including interventions designed to address problem members and situations.	X	X			X	
ADC123 SLO 3- Stages & roles - Identify and assess the developmental stages of a group process and the various role behaviors group members take on in group therapy at all stages.	X	X			X	X

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ADC124						
ADC124 SLO1 - Family Dynamics: Describe the dynamics of the chemically dependent family including common survival roles.	X	X				
ADC124 SLO2 - Family Analysis: Describe and analyze personal family issues, roles and dynamics.						
ADC124 SLO3 - Therapeutics: Demonstrate effective therapeutic techniques for working with chemically dependent families.						
ADC124 SLO4 - Referral - Demonstrate how to utilize adjunctive community resources to support family members through recovery.						
ADC125						
ADC125 SLO 1 - Assessment - Identify the epidemiology of clients with dual disorders, the basic issues in the assessment of dual disorders.	X			X		X

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ADC125 SLO 2 - Referral - Make appropriate referrals of clients for psychiatric care, applying the terms "dual diagnosis" and "co-occurring disorders", understanding of the distinction between primary versus secondary psychiatric disorders in the major classifications of psychiatric disorders.		X			X	X
ADC125 SLO 3 - Scope - Recognize and adhere to the scope and limitations of the Alcohol & Drug Counselor with clients suffering from co-occurring disorders.	X				X	X
ADC125 SLO 4 - Synergy - Demonstrate the synergistic relationship between a substance abuse and psychiatric disorders and the specific treatment challenges posed by both disorders and the need for integrated treatment services for duly diagnosed individuals.	X	X			X	X
ADC126						
ADC126 SLO 1 - Develop an appropriate case history.						

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ADC126 SLO 2 - Describe the criteria used in the assessment and diagnosis of both the existence and the extent of chemical dependence.						
ADC126 SLO 3 - Demonstrate the process used to assess a client?s motivation and readiness to change.						
ADC126 SLO 4 - Formulate a comprehensive treatment plan based on the client?s needs, strengths and abilities.						
ADC130						
ADC130 SLO1 – Develop a phenomenological awareness of culture and an understanding of the role culture and identity play in determining an individual’s reality and worldview.						
ADC130 SLO2- Demonstrate sensitivity to the ways various ethnic and cultural groups view alcohol and other substances, co-dependence.						
ADC130 SLO3 - Demonstrate cultural sensitivity and knowledge of acculturative variations of race/ethnicity, gender, disability, age and sexual orientation.						

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ADC130 SLO4 - Identify specific cultural beliefs and values that shape the legal and illegal, moderate and excessive use of alcohol and drugs.						
ADC131						
ADC131 SLO1 – Demonstrate the concept of “motivation” from a variety of addiction treatment perspectives.						
ADC131 SLO2 – Demonstrate various clinical applications of motivational interviewing, especially when working with ambivalence.						
ADC131 SLO3 - Demonstrate an understanding of the role of attitude and motivation in behavior change and that which facilitates behavior change.						
ADC132						
ADC132 SLO1 - Identify and be conversant about successful prevention efforts for adolescents.						

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ADC132 SLO2 - Identify screening and assessing inventories to assess level of substance use in adolescents, as well as be able to identify the ASAM placement criteria dimensions.						
ADC132 SLO3 - Be able to identify culturally appropriate treatments for adolescents based on issues and severity of drug abuse.						
ADC132 SLO4 - Be able to identify the clinical characteristics of adolescents with substance abuse problems and suicidal behaviors.						
ADC132SLO5 - Become conversant in co-occurring disorders involving mood problems and substance abuse.						
ADC136						
ADC136 SLO1 – Define diagnostic criteria for Anorexia Nervosa, Bulimia Nervosa, and Binge Eating Disorder.						
ADC136 SLO2- Describe behavioral and physical symptoms for eating disorders and assess an eating disorder accurately.						
ADC137						

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ADC137 SLO1- Recognize the components and conditions which can lead to conflict.						
ADC137 SLO2 - Develop skills to effectively work through and resolve personal conflicts.						
ADC137 SLO3 - As facilitators, help others to recognize and resolve conflict.						
ADC137 SLO4 - Develop necessary tools to work with difficult people and circumstances.						
ADC137 SLO5 - Develop greater skills and understanding necessary for emotional intelligence.						
ADC140						
ADC140 SLO1 – Identify bodily structures that constrict and limit actions, perceptions, expression and emotions.						
ADC140 SLO2 - Facilitate interventions that will address physical break downs.						
ADC147						
ADC147 SLO1 - Describe what constitutes tobacco addiction						

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ADC147 SLO2 - Explain how tobacco addiction is a coping mechanism						
ADC147 SLO3 - Employ appropriate cessation aids and strategies						
ADC147 SLO4 - Develop strategies for cessation management and relapse prevention						
ADC152						
ADC152 SLO1: Site Presentation ? Present overview of training site, its mission and population served including Description of Trainee?s duties at Site, presentation of documentation forms utilized by the training site, compliance with its policies and procedures and use of supervision.						
ADC152 SLO2: Treatment plan - Develop a written document that identifies important treatment goals and facilitates the client?s progress toward them within measurable, time-sensitive action steps.						
ADC152 SLO3: Assessment - Screen and assess individuals thought to have a substance use disorder, and record clinical progress toward treatment goals.						

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AH120						
AH120 SLO1 - Identify correctly the common prefixes used in medical terminology.						
AH120 SLO2 - Identify correctly the common suffixes used in medical terminology						
AJ101						
AJ101 SLO 1 - Describe and explain the differences between the three branches of the criminal justice system and recognize their interconnectedness with the criminal justice system as a whole.	X	X				X
AJ101 SLO 2 - Analyze the relationship between law enforcement and the public utilizing the definition of police subculture.	X	X			X	X
AJ101 SLO 3 - Describe the theories and philosophies of our justice system.	X	X			X	X
AJ102						
AJ102 SLO 3 - Explain the application of ethics to the criminal justice system.	X	X			X	X
AJ102 SLO 2 - Apply traditional methods of ethical analysis.	X	X		X	X	X

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AJ102 SLO 1 - Identify the foundations of modern ethical standards and thought.		X	X		X	X
AJ103						
AJ103 SLO 1 - Identify and explain the historical background of the development of the U.S. Constitution, the limits on both state and federal authority, the creation and application of the Bill of Rights, and the 14th Amendment guarantees of due process and equal protection.		X	X		X	X
AJ103 SLO 2 - Identify, define, and explain the protections of the 4th, 5th, and 6th Amendments to the U.S. Constitution in the criminal trial process.		X	X		X	X
AJ103 SLO 3 - Recognize and explain the limitations of police authority in the area of search and seizure law, as well as identify the protections provided to individuals by constitutional law, statutory law, and case law against unreasonable searches and seizures.		X	X		X	X
AJ104						
AJ104 SLO1 - Discuss the evolution of the correctional system in the United States.		X	X		X	

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AJ104 SLO2 - Distinguish between parole and probation.					X	
AJ104 SLO3 - Explain the legal issues and liabilities that relate to offenders and corrections personnel.	X				X	X
AJ104 SLO4 - Distinguish among public and private, federal, state, and local corrections systems.	X	X			X	X
AJ105						
AJ105 SLO 1 - Identify and interpret the role of law in society.	X	X			X	X
AJ105 SLO 2 - Describe the courts, law making, and criminal and substantive law as they pertain to evolving society.	X	X	X		X	X
AJ105 SLO 3 - Analyze the criminal justice system's treatment of minorities and disenfranchised groups.	X	X	X		X	X
AJ107						
AJ107 SLO 1 - Explain the adversary system and the sources of criminal law.	X	X			X	X
AJ107 SLO 2 - Identify the elements of offenses against the person, property, morals, and public welfare.	X	X	X		X	X

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AJ107 SLO 3 - Explain and discuss criminal defenses, legal justifications, and burdens of proof.		X	X		X	X
AJ110						
AJ110 SLO 1 - Explain the purpose of physical evidence in the criminal justice system and the protocol for the individualization of physical evidence.		X			X	X
AJ110 SLO 2 - Specify what the field of criminalistics encompasses and the capabilities of crime laboratories with regard to the comparison/analysis of various types of physical evidence.		X			X	X
AJ110 SLO 3 - Recognize the inter-relationships between criminalistics and criminal investigations.					X	X
AJ111						
AJ111 SLO 1 - Explain how the main components of the criminal justice system are affected by investigations - law enforcement, courts, and corrections, as well as by contemporary investigative technology		X	X		X	X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AJ111 SLO 2 - Identify the responsibilities and functions of patrol officers and investigators in the documentation and processing of crime scenes.		X	X		X	X
AJ111 SLO 3 - Describe the common motivations of violent and non-violent offenders and the related crime-scene behaviors.		X	X		X	X
AJ111 SLO4 - Differentiate the ethical issues relating to criminal investigations and key information						
AJ113						
AJ113 SLO1 - Describe the history and evolution of multiculturalism in the U.S. and the challenges presented by a multicultural society.		X	X	X	X	X
AJ113 SLO2 - Describe the need for community support in crime prevention, explaining key issues that pose potential conflict between diverse communities and the courts, police and corrections.		X	X	X	X	X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AJ113 SLO3 - Identify and describe strategies for the administration of justice in a multicultural society.		X	X	X	X	X
AJ125						
AJ125 SLO1 - Identify and describe the different methods used in measuring crime and criminal behavior patterns.		X	X	X	X	X
AJ125 SLO2 - Discuss the different criminological theories that seek to explain deviant behavior.						X
AJ125 SLO3 - Identify and discuss the legal, social, and political contexts of crime and punishment.		X	X	X	X	X
AJ245						
AJ245 SLO1 - Analyze the role of the Constitution and judiciary in shaping society, the criminal justice system, and our system of government.		X	X		X	X
AJ245 SLO2 - Examine the issues of judicial review and incorporation of the Bill of Rights.			X		X	X
AJ245 SLO3 - Evaluate and assess the effect of the political process on Supreme Court interpretations.		X	X		X	X
AJ250						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AJ250 SLO1 - Identify and explain key offender characteristics for serial homicide offenders and mass murderers and compare and contrast the motivational typologies for the various forms of murder offenders.	X	X			X	
AJ250 SLO2 - Identify and explain the various developmental stages of the process of Violentization.	X	X			X	
AJ250 SLO3 - Demonstrate the basic ability to interpret homicide offender behavior through the process of criminal profiling.	X	X		X	X	
AJ255						
AJ255 SLO1 - Outline the origins of political extremism and terrorism and the impact on Western history.						
AJ255 SLO2 - Describe the relationship between terrorism and crime as well as the challenges for contemporary U.S. law enforcement.						
AJ255 SLO3 - Define law enforcement's role in relation to terrorism and Homeland Security.						
AJ265						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AJ265 SLO1 - Identify and interpret the role of psychologists in the criminal justice system.	X	X		X	X	
AJ265 SLO2 - Describe the application of clinical research and theory as it pertains to criminal profiling and forensic evaluation.	X	X			X	
AJ265 SLO3 - Analyze research regarding witness testimony and the various defenses that are based upon psychological principles.	X	X		X	X	
AJ271						
AJ271 SLO1 - Identify several definitions of "evil" with a rationale for why a definition of "evil" is difficult and why evil behaviors are dependent on historical and cultural contexts.	X	X			X	
AJ271 SLO2 - Distinguish major theories on the causes of "evil" in society, identifying the differences between natural, moral, metaphysical, institutional, and situational evil.	X	X		X	X	
AJ245 SLO3 - Interpret current events using both the criminological perspective and the application of theories of "evil".	X	X		X	X	
ANTH101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ANTH101 SLO 1 - Culture - Explain the biological basis and evolutionary trajectory of culture through the human and non-human primate record.						
ANTH101 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of physical anthropology.						
ANTH101 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of physical anthropology.						
ANTH102						
ANTH102 SLO 1 - Explain the study of the human past through the archaeological record.		X				
ANTH102 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methods of archeology.				X		
ANTH102 SLO 3 - Acquire, recognize, and apply the essential terminology of archeology.						
ANTH103						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ANTH103 SLO 1 - Culture - Explain the nature of culture and the impact of culture on human beings.			X			
ANTH103 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of cultural anthropology.					X	
ANTH103 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of cultural anthropology.						
ANTH104						
ANTH104 SLO 3 Terminology - Acquire, recognize, and apply the essential terminology of anthropological linguistics.	X	X	X	X	X	X
ANTH104 SLO 1 Language - Explain the nature of language and the impact of language on human beings and their cultures.		X				
ANTH104 SLO 2 Linguistics - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodologies of the anthropological linguistics.						
ANTH109						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ANTH109 SLO2 Perspective - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts relevant to the selected cultures.						
ANTH109 SLO3 Terminology - Acquire, recognize and apply the essential general anthropological terminology as well as the relevant culture specific terminology.						X
ANTH109 SLO1 Culture - Explain the nature of culture through the comparison of two world cultures past and/or present.	X	X				
ANTH113						
ANTH113 SLO 1 - Explain the nature of belief systems and their impact on human beings.	X	X				
ANTH113 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodology of the anthropology of belief systems.	X	X				X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ANTH113 SLO 3 - Acquire, recognize, and apply the essential terminology of the anthropology of belief systems.		X	X			
ANTH121						
ANTH121 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.			X			
ANTH121 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).					X	
ANTH121 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.						
ANTH122						
ANTH122 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.			X			
ANTH122 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).					X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ANTR122 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.						
ANTR123						
ANTR123 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.			X			
ANTR123 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).					X	
ANTR123 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.						
AR1						
Admissions and Records SLO1 - When requesting in-person transcript services, students will learn how to submit a transcript request using their pipeline account.						
Admissions and Records SLO2 - Student's will successfully submit online admissions applications and will decrease the submission of paper applications.						
ARBC101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ARBC101 SLO1 - Apply learned grammar and vocabulary to find the relevant information in a written text used in everyday life.						
ARBC101 SLO2 - Write a short composition (one or two paragraphs) in Arabic letters (all the shapes) using learned grammar and simple vocabulary that relates to people, places, daily life and common events.						
ARBC101 SLO3 - Communicate with little assistance from fluent speakers about daily life, using appropriate social conventions and basic rules of pronunciation.						
ARBC101 SLO4 - Listen to a message and understand it with limited assistance						
ARBC101 SLO5 - Restate the many major cultural traits and achievements of the Arabic speaking peoples in English.		X				
ARBC102						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ARBC102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary						
ARBC102 SLO 2 - Writing - Write a short composition (one or two paragraphs) in Arabic letters (using all the shapes)using learned grammar and vocabulary relating to people, places, daily life and common events.						
ARBC102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
ARBC102 SLO 4 - Listening - Listen to a message and understand it with limited assistance						
ARBC102 SLO 5 - Culture - Compare and contrast the many major cultural traits of the Arabic speaking peoples.						
ART101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART101 SLO 1 - Elements - Using knowledge of major works of art, students will be able to describe the use of the formal elements and principles of design in a work of art and interpret their role in creating content		X		X		
ART101 SLO 2 - Meaning - Using knowledge of major works of art, students will be able to analyze meaning in visual images, differentiating between subject matter, content and iconography		X		X		
ART101 SLO 3 - Methods - Using knowledge of major works of art, students will be able to identify and evaluate the various methods and materials used in the creation of works of art		X		X		
ART102A						
ART102A SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as Expressionism and as non-objective art.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART102A SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Cubist, and works that are categorized as geometric abstraction in Europe and the United States.		X		X		
ART102A SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Fantasy, as Dada, and as Surrealism.		X		X		
ART102B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART102B SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as the New York School/Abstract Impressionism, as Post-Painterly Abstraction, and as Minimalism.		X		X		
ART102B SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Neo-Dada. as Pop. as Assemblage, and as Environments		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ART102B SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Post-Modernism.		X	X		
ART103					
ART103 SLO 1 - Ancient - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as transmitter of cultural values for works in the Stone Age, Mesopotamian, Egyptian and Aegean cultures		X	X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART103 SLO 2 - Classical - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Greek, Etruscan and Roman periods.		X		X		
ART103 SLO 3 - Medieval - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Medieval period.		X		X		
ART104						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ART104 SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.		X	X		
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.		X	X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.		X		X		
ART104H						
ART104H SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.		X	X		
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.			X		
ART106					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ART106 SLO1 - 19th - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the nineteenth century.		X		X	
ART106 SLO2 - 20 - 21st - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the twentieth and twenty-first centuries.		X		X	
ART106 SLO3 - Colonial - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Colonial period.		X		X	
ART108					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
Art108 SLO1 - India - Using knowledge of pre-historical and historical periods in India, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in India from ca. 3000 BCE to ca. 1900 CE.		X		X		
Art108 SLO2 - China - Using knowledge of pre-historical and historical periods China, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in China from ca. 5000 BCE to ca. 1900 CE.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
Art108 SLO3 - Japan - Using knowledge of pre-historical and historical periods in Japan, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in Japan from ca. 4000 BCE to ca. 1860 CE.		X	X		
ART110					
ART 110 CSLO 1 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter from the point of view of gender, from the Paleolithic Age through the Italian Renaissance.		X	X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART 110 CSLO 2 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, from the Northern Renaissance through the 19th century.		X		X		
ART 110 CSLO 3 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, in the 20th and the very early 21st centuries.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART 110 CSLO 4 - Students will demonstrate a familiarity with the work of a number of contemporary women artists and be able to analyze the effect of Women's Movements on their practice.		X		X		
ART111						
ART111 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa.		X		X		
ART111 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from the South Seas (Oceania) and Australia.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ART111 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from Native North America.		X	X		
ART112					
ART112 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Mesoamerica.		X	X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART112 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Peru.		X		X		
ART114						
ART114 SLO 1 - Aesthetic - Using knowledge of major works of photographic art, students will be able to identify and analyze the relative aesthetic aspects of photographic images.		X		X		
ART114 SLO 2 - Context - Using knowledge of major works of photographic art, students will be able to define and analyze the impact of social/historical context on the production of images.		X		X		
ART114 SLO 3 - Technique - Using knowledge of major works of photographic art, students will be able to differentiate between and identify the benefits and limitations of different photographic equipment and processes.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART120						
Art 120 - SLO1. Principles - Identify and incorporate the principles of composition and 2D art and (line, shape, space, texture and value) in their work.				X		
Art 120 - SLO2. Techniques - Exhibit proficiency in the techniques and methods of drawing.				X		
Art 120 - SLO 3. Tools - Recognize and use the primary traditional tools of drawing.				X		
Art 120 - SLO4. Language - Recognize and use appropriate language for evaluation and critique of art.				X		
ART121						
ART121 SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings.				X		
ART121 SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary drawing practices.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART121 SLO3 - Assess own work and other's work using an intermediate art vocabulary to figurative, abstract, minimal and conceptual drawings.				X		
ART121 SLO4 - Produce a portfolio of drawings using a variety of techniques with traditional/conventional and contemporary methods.				X		
ART122						
ART122 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of drawing				X		
ART122 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their drawing work				X		
ART122 SLO 3 - Proportion - Show proficiency in issues of proportion as it applies to varied subjects				X		
ART122 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in drawing				X		
ART123						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART123 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of life drawing and anatomy.				X		
ART123 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their life drawing/anatomy work				X		
ART123 SLO 3 - Proportion - Show proficiency in issues of proportion in the human figure				X		
ART123 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in life drawing/anatomy				X		
ART124A						
ART124A SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART124A SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.				X		
ART124A SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings.				X		
ART124A SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.				X		
ART124B						
ART124B SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.				X		
ART124B SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART124B SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings				X		
ART124B SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.				X		
ART127						
ART127 SLO 1 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in portrait drawing				X		
ART127 SLO 2 - Language - Understand and use appropriate language for evaluation and critique of portrait drawing.				X		
ART127 SLO 3 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their portrait drawing work.				X		
ART130						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
Art 130	SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)			X		
Art 130	SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.			X		
Art 130	SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.			X		
Art 130	SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.			X		
ART131						
ART131	SLO 1 - Language - Understand and use appropriate language for evaluation and critique of art			X		
ART131	SLO 2 - Principles - Identify and incorporate the principles of composition and 2D design (line, shape, space, texture, color and value) in their work			X		
ART131	SLO 3 - Techniques - Exhibit proficiency in the techniques of painting development			X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ART131 SLO 4 - Tools - Recognize and use the primary traditional tools of painting				X	
ART133					
Art 133 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)				X	
Art 133 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.				X	
Art 133 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.				X	
Art 133 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.				X	
ART137					
ART137 SLO1 - develop and demonstrate advanced understanding and use of the principles of color, composition, harmony, variety and balance.				X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART137 SLO2 - reinforce skills in building canvas supports and stretching canvas, proper care and use of tools and materials, safe studio practices including knowledge of hazardous and toxic materials.				X		
ART137 SLO3 - use paint with increased skill level to create the effects of volume, space, distance on the two-dimensional surface.				X		
ART137 SLO4 - employ different painting techniques such as glazing and scumbling; develop mixed-media painting if part of project proposal.				X		
ART140						
ART140 SLO 1 - Color - Upon successful completion of this course a student will be able to identify and create basic values and color mixtures (i.e. tints, shades, tones, neutrals) and color systems (i.e. monochromatic, analogous, dyads, triads)						
ART140 SLO 2 - Composition - Create a clearly stated 2-D composition using elements according to traditional and contemporary design concepts						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART140 SLO 3 - Design - Upon successful completion of this course a student will be able to identify basic design strategies (i.e. symmetrical, asymmetrical balance, accent, rhythm) in his/her own and others' work, and articulate their effect.						
ART140 SLO 4 - Tools - Upon successful completion of this course a student will be able to demonstrate mastery of basic Design tool use (i.e. cut-and-paste, tracing, painting, inking, digital media)						
ART141						
ART141 SLO 1 - Content - Distinguish content from varied disciplines (i.e. historical and contemporary art and design) as it applies to ingenuity, creativity, process, materials and finished work			X			
ART141 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation, synthesis and resolution in the design process, as it relates to an imaginative use of materials, process, craft and space			X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART141 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques				X		
ART141 SLO 4 - Form - Use basic formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of simple forms and spaces				X		
ART141 SLO 5 - Vocabulary - Illustrate a familiarity with the language/vocabulary of 3D Design, through completion of assignments, discussions and critiques				X		
ART144						
ART144 SLO1 – Create installation, time based, film and sound art.				X		
ART144 SLO2 - Properly identify and utilize the equipment used to create 4-d genre art in a variety of media.				X		
ART144 SLO3 - Display professional behavior in a college art classroom environment.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART144 SLO4 - Discuss and critique 4-d in terms of technical process and basic design and contemporary art theory.				X		
ART144 SLO5 - Identify contemporary artists working 4-d new genre practices.				X		
ART149						
ART149 SLO1 - Create a working portfolio of Time Based works.						
ART149 SLO2 - Create installation, video, performance, and sound art at an intermediate level.						
ART149 SLO3 - Utilize the equipment used to create 4D genre art in a variety of media. Display initiative in technical problem solving and self-exploration of devices and editing programs.						
ART149 SLO4 - Demonstrate professional behavior in a college art classroom environment.						
ART149 SLO5 - Discuss and critique 4D in terms of technical process and basic design and contemporary art theory at an intermediate and advanced level.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART149 SLO6 - Identify contemporary artists working in 4D and New Genre practices.						
ART150						
Art 150 SLO1. Wheel - utilize the potter's wheel to produce even walled three-dimensional forms based on utility.			X			
Art 150 SLO2. Function - Incorporate the design principle of balance and design elements of shape, volume, mass and space relevant to creating functional ceramic objects.			X			
Art 150 SLO3. Decorate - Differentiate and manipulate design principles of variety and repetition and design elements of contrast, line and pattern in ceramic objects which express assimilated continuity of three-dimensional form and two-dimensional surface treatment.			X			
Art 150 SLO4. Critique - evaluate and critique their own work and the work of others using knowledge and terminology appropriate to fundamentals of ceramics.			X			
ART151						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART151 SLO1 - Utilize a variety of forming techniques to create more complex upright forms.				X		
ART151 SLO2 - Develop, mix & test glaze formulas				X		
ART151 SLO3 - Identify the function of specific glaze materials within two glaze formulas.				X		
ART151 SLO4 - Illustrate a familiarity with the language/vocabulary of 3D Design through their work and critiques.				X		
ART152						
ART152 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.				X		
ART152 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.				X		
ART152 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.				X		
ART152 SLO4 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.				X		
ART154						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART154 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.						
ART154 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.						
ART154 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.						
ART154 SLO4 - Incorporate art historical concepts and contemporary art and design as it applies to the creative process, materials and finished work.						
ART154 SLO5 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.						
ART155						
ART155 SLO1 - At the end of the course the student will be able to: -identify and describe the uses of common ceramic materials in their function as: glass former, flux and/or flow controller						
ART155 SLO2 - Students will be able to construct glazes with the appropriate: glass formers, fluxes and/ or flow controllers.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART155 SLO3 - Students will be able to analyze effect of naturally occurring oxides and commercial stain, which act as a flux or refractory effect upon overall glaze.						
ART155 SLO4 - Students will be able to recognize and categorize between soda, potassium and or lithium feldspars and their effects within glazes.						
ART155 SLO5 - Students will be able to recognize the different characteristics of alkaline, lead, born, magnesia, zinc and barium dominated glazes.						
ART155 SLO6 - Students will be able to evaluate the quality of glazes/ use of ceramic glaze materials and formulate changes appropriate to improve the design of overall glaze relative to their personal art work.						
ART170						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART170 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces				X		
ART170 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as it relates to an imaginative use of materials, process, craft and space				X		
ART170 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques				X		
ART170 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work				X		
ART171						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART171 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work				X		
ART171 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as they relate to an imaginative use of materials, process, craft and space				X		
ART171 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques				X		
ART171 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces				X		
ART172						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART172 SLO 1 - Content - Differentiate and employ concepts from various disciplines within late20th/early 21st century sculpture, as they apply to creating unique individual works of art				X		
ART172 SLO 2 -Creativity - Apply and demonstrate an imaginative use of advanced materials and processes				X		
ART172 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques				X		
ART172 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of sculptural formsand spaces				X		
ART173						
ART173 SLO 1 - Content *Employ rudimentary casting materials and techniques in the creation of unique individual works of art				X		
ART173 SLO 2 - Creativity- Demonstrate an imaginative use of transference materials and processes				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART173 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques				X		
ART173 SLO 4 - Form -Utilize the formal elements/principles of visual composition in the creation of cast sculptural forms				X		
ART174						
ART174 SLO 1 - Content - Apply tradition bronze casting techniques to the creation of unique,contemporary individual works of art				X		
ART174 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting				X		
ART174 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques				X		
ART174 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms				X		
ART175						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART175 SLO 1 - Content - Evidence practiced skill in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art				X		
ART175 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting				X		
ART175 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques				X		
ART175 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms				X		
ART176						
ART176 SLO 1 - Content - Evidence experienced command in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art				X		
ART176 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with bronze casting				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART176 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques				X		
ART176 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms				X		
ART177						
ART177 SLO 1 - Content - Apply rudimentary aluminum casting techniques to the creation of unique, contemporary individual works of art				X		
ART177 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting				X		
ART177 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques				X		
ART177 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms				X		
ART179						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART179 SLO 1 - Content - Evidence practiced skill in applying aluminum casting techniques in the creation of unique,contemporary individual works of art				X		
ART179 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting techniques				X		
ART179 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques				X		
ART179 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms				X		
ART180						
ART180 SLO 1 - Content - Apply rudimentary assemblage techniques to the creation of unique, contemporary individual fabrications				X		
ART180 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with constructing an assemblage				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART180 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques				X		
ART180 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage				X		
ART181						
ART181 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique, contemporary individual fabrications						
ART181 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART181 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART181 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART182						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART182 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique, contemporary individual fabrications						
ART182 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART182 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART182 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART189						
ART189 SLO1 - Apply established elements and principles of design in creating marketing materials and exhibit designs.						
ART189 SLO2 - Analyze own exhibition concepts and those of others using a well reasoned basis for critique.						
ART189 SLO3 - Operate exhibition construction tools skillfully and safely.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ART190					
ART190 SLO1 - Create relief, silkscreen and intaglio prints.			X		
ART190 SLO2 - Properly identify and utilize the equipment used in a basic printmaking studio.			X		
ART190 SLO3 - Work cooperatively and professionally in a printmaking workshop.			X		
ART190 SLO4 - Discuss and critique prints in terms of technical process and basic design.			X		
ART190 SLO5 - Identify various print works from art history and contemporary art			X		
ART191					
ART191 SLO1 - Apply proper vocabulary to all prints and print processes			X		
ART191 SLO2 - Create multiple layer and mixed process prints			X		
ART191 SLO3 - Prepare print works for exhibit			X		
ART191 SLO4 - Identify and utilize the appropriate processes for assignments			X		
ART192					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART192 SLO1- Identify the most suitable printmaking processes employed to meet formal and conceptual challenges.				X		
ART192 SLO2 - Work cooperatively and professionally, and independently in a printmaking lab				X		
ART192 SLO3 - Prepare works for professional exhibition.				X		
ART192 SLO4 - Create an artist statement.				X		
ART193						
ART193 SLO1 - Create Silkscreen prints using the reductive, stencil, direct-draw and photo-emulsion techniques.				X		
ART193 SLO2 - Properly identify and utilize the equipment and materials used in a basic silkscreen studio.				X		
ART193 SLO3 - Work cooperatively and professionally in a printmaking workshop.				X		
ART193 SLO4 - Discuss and critique prints in terms of technical process and basic design.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART193 SLO5 - Demonstrate the commercial and fine art history of silkscreen as it relates to the work created in class				X		
ART194						
ART194 SLO1 - Create multiple-layer silkscreen prints in large editions utilizing silkscreen processes				X		
ART194 SLO2 - Articulate compositional elements and historical context of silkscreen work through written evaluation				X		
ART194 SLO3 - Demonstrate improved technical craft and further creative investigation of the silkscreen process.				X		
ART194 SLO4 - Conduct oneself professionally, taking an active role in the function of a collaborative silkscreen studio.				X		
ART194 SLO5 - Be knowledgeable about the commercial and fine art history of silkscreen.				X		
ART195						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART195 SLO1 - Define conceptual ideas inherent in contemporary print work. This may include but is not limited to; appropriation, the multiple, recontextualization and image transformation.						
ART195 SLO2 - Utilize the most suitable print process to execute a theory-based print challenge.						
ART195 SLO3 - Analyze and identify certain critical essays in the field.						
ART195 SLO4 - Demonstrate professional involvement in an advanced level print class. This includes maintenance and proper understanding of the equipment in a professional print lab and active participation in all class activities.						
ART199						
ART199 SLO1- Identify the most suitable collage processes employed to meet formal and conceptual challenges.						
ART199 SLO2 - Work cooperatively and professionally, and independently in a collage lab						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART199 SLO3 - Prepare works for professional exhibition.						
ART199 SLO4 - Create an artist statement.						
ART211						
ART211 SLO1 - Evaluate the subject matter of a variety of nineteenth century European art based upon significant social and historical events of the time period.		X	X			
ART211 SLO2 - Identify and differentiate between style periods within nineteenth century European art.		X	X			
ART211 SLO3 - Identify representative artists' work in the major style periods of the nineteenth century		X	X			
ART211 SLO4 - Chart the evolution of pigment and paint technology that allowed nineteenth century European artists to move from studio to portable outdoor painting.		X	X			
ART211 SLO5 - Acquire and apply discipline based vocabulary to describe materials and compositional construction in painting and sculpture		X	X			
ART215						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART215 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the cultures of India, China, and Japan.		X		X		
ART215 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa, the South Seas, and Australia.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART215 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of Pre-Hispanic Mesoamerica and Peru, and by a sampling of cultures from Native North America.		X		X		
ART216						
ART 216 CSLO 1 - Using knowledge based on dynastic references, cultural influences, religious and secular purposes and geographic location, students will be able to progressively differentiate between a range of Islamic art styles.		X		X		
ART 216 CSLO 2 - Throughout the semester, students will learn to discern the differences between non-Islamic stylistic influences on Islamic art, as well as, Islamic contributions to art and architecture.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ART 216 CSLO 3 - As a result of accumulated knowledge acquired during the semester, students will be able to interpret and analyze Islamic artwork in order to illuminate form and content (visual elements) and to consider its role as transmitter of Islamic cultural values.			X	X		
ASAM101						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.	X	X	X	X		
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.	X	X				X
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.	X	X				
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.	X	X				
ASAM102						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.	X	X			X	
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.	X	X			X	
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered	X	X				
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.	X	X				
ASL101						
ASL101 SLO1 - Students will be able to recognize and rudimentarily reproduce basic hand-shapes.						
ASL101 SLO2 - Students will be able to identify and rudimentarily reproduce a lexicon of 500 concepts.						
ASL101 SLO3 - Students will be able to produce basic sentences using proper manual and non-manual grammar.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ASL101 SLO4 - Students will be able to identify core values, norms and etiquette of Deaf Culture and recognize significant events and figures in Deaf history.		X	X			
ASL102						
ASL102 SLO1 - Students will be able to demonstrate and comprehend common single-phrase structures.						
ASL102 SLO2 - Students will be able to demonstrate and comprehend a lexicon of 400 concepts.						
ASL102 SLO3 - Students will be able to identify and rudimentarily use classifiers in simple ASL sentences.						
ASL102 SLO4 - Students will be able to identify and demonstrate appropriate behavior in simple, informal, social situations with Deaf people.						
ASL103						
ASL103 SLO1 - Students will be able to produce sentence to make requests, correct and confirm information using proper phrase structure with minimal English influence.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ASL103 SLO2 - Students will be able to identify, demonstrate and employ locative classifiers.						
ASL103 SLO3 - Students will be able to demonstrate identify different sentence types used in ASL.						
ASL103 SLO4 - Students will be able to identify and demonstrate understanding of Deaf Culture.	X	X				
ASL104						
ASL104 SLO1 - Students will be able to formulate intermediate conversations in ASL using narrative format.						
ASL104 SLO2 - Students will be able to employ phraseology for sequencing life events using proper ASL structure with minimal influence of English syntax.						
ASL104 SLO3 - Students will be able to demonstrate proper use of classifiers in ASL conversations.						
ASL104 SLO4 - Students will be able to demonstrate an understanding of Deaf Culture.	X	X				
ASL115						
ASL120						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ASL120 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe physical surroundings; physical and emotional states of well being; opinions, feelings and thoughts; give directions; ASL classifiers						
ASL120 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behavior such as: conversational turn-taking, interruptions, resuming after a conversation has been interrupted and asking for clarification.						
ASL125						
ASL130						
ASL130 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: Gender distinctions, family structures, numbers and aging, school and education, sports, friendships and relationships.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ASL130 SLO2 - Students will be able to demonstrate knowledge of Deaf culture through Deaf literature, Deaf education, Deaf family dynamics/ friendships, and Deaf arts.		X	X			
ASL140						
ASL140 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe everyday routines in academic, work and social contexts; physical and emotional states of well being; opinions, feelings and thoughts on contemporary and historical topics; story-telling; giving directions; descriptions housing; daily routines; transportation; shopping and scheduling.						
ASL140 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behaviors using eye gaze, values, turn-taking.		X	X			
ASS1						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
Assessment SLO1: Students taking the English and math placement tests will prepare for the assessment process by utilizing available resources.						
Assessment SLO2: Students taking the English and math tests will determine eligibility for testing alternatives by utilizing available resources.						
AUTO101						
Auto101 SLO1-Student will be able to explain the theory and operating principles of the basic systems of the automobile.						
Auto 101 SLO2-Student will be able to explain why following recommended maintenance procedures is crucial to safety and longevity of the automobile.						
Auto 101 SLO3- Student will become a more informed customer when communicating with repair shops.						
Auto 101 SLO4- Students will develop a better understanding of what skills are required to repair and service modern automobiles.						
AUTO102						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AUTO102 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO102 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.						
AUTO102 SLO3 - Through observation and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.						
AUTO110						
AUTO110 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO110 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.						
AUTO110 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.						
AUTO111						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AUTO111 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO111 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to diagnose and repair automotive engines to industry standards.						
AUTO111 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automotive engines.						
AUTO112						
AUTO112 SLO 1 - Student will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO112 SLO 2 - Using theory taught in the classroom student will apply skills in the lab to make brake, suspension, and steering related repairs to industry standards.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AUTO112 SLO 3 - By examination, assigned homework, and classroom activities student will exhibit comprehensive knowledge of brakes, steering, and suspension systems.						
AUTO113						
AUTO113 SLO1 - Students will exhibit a professional attitude & organized work habits necessary for securing employment.						
AUTO113 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make air conditioning and fuel delivery systems related repairs to industry standards.						
AUTO113 SLO3 - By examination, assigned homework, and classroom activities, students will exhibit a comprehensive knowledge of air conditioning and fuel delivery systems.						
AUTO114						
AUTO114 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AUTO114 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make drive train related repairs to industry standards.						
AUTO114 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automatic and manual transmissions, drive axles, clutches, and torque converters.						
AUTO115						
AUTO115 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO115 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make electrical related repairs to industry standards.						
AUTO115 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of electrical circuits.						
AUTO116						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AUTO116 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO116 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make engine performance related repairs to industry standards.						
AUTO116 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of engine performance.						
AUTO221						
AUTO221 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						
AUTO221 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make hybrid and electric drive related repairs to industry standards.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
AUTO221 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of hybrid and electric drives.						
BIOL100						
BIOL100 SLO 1 - Lab - Use critical thinking skills to apply the Scientific Method, specifically to the collection and analysis of data and the development and testing of hypotheses.						X
BIOL100 SLO 2 - Working Cell - Distinguish major groups of organisms based on cellular structure, acquisition of energy, and reproduction.						
BIOL100 SLO 4 - Genetics - Define the relationships among DNA, genes, and the expression of traits in organisms. Describe the mechanisms by which genetic information is transmitted during reproduction.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL100 SLO 3 - Evolution - Recognize evolution as the central paradigm of Biology, and explain how traits observed in living and extinct organisms are the result of natural selection and other evolutionary processes and serve to illustrate the ancestral relationships among all organisms.						
BIOL100 SLO 5 - Ecology - Recognize ecological relationships between organisms and their environment. Relate relevant topics in biology to the human experience and our impact on the natural world.						
BIOL101						
BIOL101 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology including the structure and functional importance of biomolecules, cell walls, cell membranes, cell organelles, and the biochemical pathways of photosynthesis and cellular respiration.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL101 SLO2 - Characterize and differentiate the structural and functional characteristics of the major vascular plant phyla and demonstrate an understanding of the major evolutionary changes that have occurred in these phyla including a description of the fundamental anatomy, physiology and ecology of plants as they relate to their habitats, life histories and phylogenetic relationships.						
BIOL101 SLO3 - Summarize the fundamental molecular and cellular principles critical to an understanding of the growth and development of vascular plants, including the roles played by plant hormones and other growth regulators. Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL101 SLO4 - Demonstrate proficiency in the basic skills of plant dissection, microscopy techniques and experimental protocols.						
BIOL101 SLO5 - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.						X
BIOL102						
BIOL102 SLO 1 - ZooPrinciples - Summarize the fundamental molecular, cellular and ecological principles critical to an understanding of zoology including the structure and functional importance of biomolecules, cell membranes, cell organelles, the importance of water to life on Earth, the general physical characteristics of animal habitats (biomes, marine zones, etc.) and the basic ecological relationships between animals and the environment.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL102 SLO 2 - Evolution - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.						
BIOL102 SLO 3 - Invertebrates - Characterize and differentiate the structural and functional characteristics of the major invertebrate phyla and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of invertebrates as they relate to their habitats, life histories and phylogenetic relationships.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL102 SLO 4 - Vertebrates - Characterize and differentiate the structural and functional characteristics of the major vertebrate classes and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of vertebrates as they relate to their habitats, life histories and phylogenetic relationships.						
BIOL102 SLO 5 - Taxonomy - Recognize, identify and classify animals to their taxonomic class or subclass.						
BIOL102 SLO 6 - Techniques - Demonstrate proficiency in the basic skills of animal dissection and selected microscopy techniques.						
BIOL102 SLO 7 - ResearchPaper - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.						X
BIOL103						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL103 SLO1 - Drawing upon a detailed knowledge of the structure and function of macromolecular assemblies, organelles, and enzymes, formulate hypotheses of what homeostatic mechanisms would cause stability in cells.						
BIOL103 SLO2 - Complete a review of scientific literature on a particular topic in cell biology using web and library searches and produce a report that rigorously						X
BIOL103 SLO3 - Using knowledge of the physical principles of atom and molecular structure, explain the chemical interactions of molecules during diverse metabolic pathways and electron transport chains.						
BIOL103 SLO4 - As a member of a research team, demonstrate skills in the use of sophisticated and semi-sophisticated laboratory equipment, and compile the results of these protocols in research reports presenting conclusions using that integrate multiple working hypotheses.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL103 SLO5 - Differentiate between the narrative description of a biological process and the mechanistic explanation of how a process proceeds using physical, chemical and biological principles as applied to specific examples of cell processes.						X
BIOL103 SLO6 - Delineate the hierarchy of organismal structure from molecules to organ systems and explain the influence of environmental, medical, and behavioral modifications on the health and proper functioning of organisms.						
BIOL104						
BIOL104 SLO 1 - 1. The successful student will demonstrate a clear understanding of the structure and function of DNA, and the regulation of gene expression						
BIOL104 SLO 2 - 2. The successful student will demonstrate a clear understanding of recombinant DNA technology and its use in biotechnology					X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL104 SLO 3 - 3. The successful student will be able to describe the advantages of using specific research organisms to investigate various biological processes						
BIOL104 SLO 4 - 4. The successful student will demonstrate the ability to read, analyze and summarize the critical data from primary research articles, and to verbally present this analysis to an audience of their peers						X
BIOL105						
BIOL105 SLO1 - Explain and demonstrate the procedures and principles involved in the growth of E. coli bacteria and its bacteriophage.						
BIOL105 SLO2 - Explain and demonstrate the procedures and principles of agarose and PAGE gel electrophoresis.						
BIOL105 SLO3 - Explain and demonstrate the procedures and principles involved in the manipulation of DNA.						
BIOL105 SLO4 - Explain the procedures and principles underlying genetics in simple research organisms.						X
BIOL110						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL110 SLO1 – List and describe the physical forces and elements important to life on Earth, including interactions of electromagnetic radiation and matter, and how molecules chemically interact and are used to develop complex biological architectures.						
BIOL110 SLO2 – Calculate and describe mathematically/graphically, with appropriate examples, the stresses (compression, tension, strain and shear) that may be applied to biomaterials and the generation of optimal form in living organisms, considering surface-to-volume relationships, strengths and durability of materials, and how their structures resist failure						X
BIOL110 SLO3 – Describe the mechanisms by which water, air and electromagnetic radiation are exchanged between the geosphere, atmosphere and biosphere and how these processes distribute solar radiation through movements of wind and water.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL110 SLO4 - Describe mechanical and chemical principles underlying nerve conduction, muscle contraction and allometric growth and explain the experimental procedures and equipment necessary to measure these activities.						X
BIOL110 SLO5 – Compare and contrast different mechanisms of support and locomotion, exchanges of gases and nutrients, and perception of the environment in air, on land and in water from the underlying principles of chemistry and physics.						X
BIOL110 SLO6 - Describe the processes by which fossils are reconstructed and machines imitating life processes are built using knowledge of chemical, physical and architectural principles.						X
BIOL112						
BIOL112 SLO1 - Describe the historical development of the principles of evolution and correlate historical advances of evolutionary theory with advances in the understanding of biological processes.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL112 SLO2 - Describe the underlying genetic basis of inherited characteristics and solve elementary problems of Mendelian and population genetics						
BIOL112 SLO3 - Describe the functional design of major taxa of each of life's kingdoms with special emphasis on trends of evolution within the major phylogenetic lineages over time and adaptations that determine reproductive success and speciation.						
BIOL112 SLO4 - Evaluate the hypotheses explaining the sources of variety and direction of changing genotypes and phenotypes through mutation, genetic drift, natural selection, coevolution and life history traits as components of fitness.						X
BIOL120						
BIOL120 SLO 1 - Distinguish major groups of organisms based on their structures, means of producing or acquiring food, and life history.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL120 SLO 2 - Compare and contrast different communities through a description of the diversity of organisms, the biological and physical factors that determine geographic range, and the adaptations that make each species successful in their particular habitat and niche.						
BIOL120 SLO 3 - Identify and describe major ecological, geological, climatological, and historical forces that shape global and local landscapes and ecosystems.						
BIOL120 SLO4 - Produce original research reports in a standard scientific format based on field-collected data that include critical quantitative and qualitative evaluation of data to effectively communicate results, interpretations, and concepts.						X
BIOL122						
BIOL122 SLO1 - Describe the physical laws of thermodynamics, the driving force attributed to electromagnetic radiation, and the flow and cycling of matter through ecosystems.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL122 SLO2 - Explain biomass transfer via food chains and food webs and the direction, rates, and efficiencies of transfer for different types of ecosystems such as aquatic versus terrestrial and homeothermic versus poikilothermic models.						X
BIOL122 SLO3 - Research and create essays that critically evaluate fluctuations of populations in time and space, outlining the principles and outcomes of key-factor analysis using specific examples of real populations.						X
BIOL122 SLO4 - Evaluate the differing hypotheses used to define populations and communities based on biological parameters and geographic range.						X
BIOL123						
BIOL123 SLO1 - Describe general ecology principles and how they are quantified.						
BIOL123 SLO2 - Design and complete population sampling experiments to determine population size and growth, predator-prey interactions, and reproductive potential.						X

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BIOL123 SLO3 - Calculate values from data collected that describe size, age structure, variation and distribution of populations, biodiversity of an area, and environmental factors determining growth and success.						X
BIOL124						
BIOL124 SLO 4 - Physical - Summarize the major physical aspects of the oceans (salinity, temperature, dissolved oxygen, nutrients, pH), how each one varies or does not vary, and how each one affects marine life (geographically and/or seasonally).						
BIOL124 SLO 2 - Communities - Compare and contrast marine benthic communities in tropical, polar, and deep-sea marine environments.	X					
BIOL124 SLO 3 - Lab - Recognize the major pieces of oceanographic equipment, what each one samples or measures, and what the sample or measurement can tell about the ocean.						

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BIOL124 SLO 1 - Adaptations - Describe basic adaptations that occur in marine pelagic organisms to facilitate buoyancy, migrations, and reproduction.						
BIOL125						
BIOL125 SLO 3 - Lab - Identify common marine organisms from temperate inshore habitats including rocky shores and sandy beaches.						
BIOL125 SLO 2 - Ecology - Distinguish between marine and terrestrial systems using the major principles of ecology.						
BIOL125 SLO 1 - Diversity - List the nine major animal groups (phyla) and four major marine plant groups (phyla) found in the oceans and explain the differences between them.						
BIOL130						
BIOL130 SLO1 - Demonstrate the techniques involved in recording data in the field, including proper journaling, photography, trapping and collecting, preservation of specimens, identification of specimens, and recording meteorological and habitat data.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL130 SLO2 - Present a research proposal including the appropriate field method(s) required to collect the data.						
BIOL130 SLO3 - Produce a report on a field method, including field-collected data, entry of the data, and reflection on the methodology.						
BIOL133						
BIOL133 SLO1 - Observe and analyze physical factors that structure estuarine and rocky shore habitats and associated communities.						
BIOL133 SLO2 - Identify marine organisms that characterize estuarine and rocky intertidal habitats and determine unique adaptations to these habitats.						
BIOL133 SLO3 - Conduct field observations and write descriptive field notes to identify organisms, their habitats, and unique traits and behaviors.						
BIOL140						

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BIOL140 SLO1 - Describe the structures and explain the functions of cells, tissues, organs, and organ systems describing interrelationships and mechanisms of their integration to support the whole.						
BIOL140 SLO2 - Describe the principles of evolution and natural selection, the supporting evidence, and the mechanisms contributing to variety and speciation.						
BIOL140 SLO3 - Describe fundamental biomolecular structure and function, metabolic pathways and bioenergetics including the roles of DNA, RNA and proteins in regulating cell activity and their importance as the basis of inheritance, evolution, and biotechnology.						
BIOL140 SLO4 - Describe life histories of organisms and their adaptations for successful production of future generations.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL140 SLO5 - Explain and apply fundamental ecological principles of populations, communities, ecosystems and biomes and the geographical distribution of life on Earth.						
BIOL142						
BIOL142 SLO1 Physical - Summarize the physical marine environment on Earth historically (cosmology and exploration), geologically and chemically (seawater) including how drastic changes may cause phenomena such as El Nino.						
BIOL142 SLO2 Geographical - Describe the biological marine environment on Earth ecologically with a focus on Coral Reefs, Antarctic, Arctic and Deep-sea (including hydrothermal vents) communities.						
BIOL142 SLO3 Sci Method - Apply the scientific method to a current situation - ask the question, create a hypothesis, gather data with experimentation and/or observation, interpret the data, and for a conclusion.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BIOL142 SLO4 Environmental - Recognize the interconnected marine environment on Earth by identifying the oceans' major migrators and their adaptations to this lifestyle (Salmon, Marine Turtles, Gray Whales - a baleen whale, Killer Whales - a toothed whale, and Elephant Seals) and summarizing worldwide environmental concerns we now face in marine science as well as how people are responding to some of them through legislation and mariculture.						
BIOL150						
BIO150 SLO1 - Evaluate the methods by which biodiversity is determined within different biological communities and ecosystems and describe the benefit biodiversity has to ecosystem stability and to strengthening ecosystem services for humankind that maintain a healthy environment, regulate climate and disease dynamics, support food production, and provide cultural benefits.	X			X	X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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BIOL150 SLO2 - Define the kinds of diversity that occur at the cellular, organismic, population, community and ecosystem level and describe their roles in organizing life's diversity through systematics and phylogenetics.						
BIOL150 SLO3 - Characterize the evolutionarily derived characters that can be used to define and divide discrete populations of organisms of different taxonomic groups as well as unite related groups and relate these characters to changes in heritable material and the interplay between the physical processes of Earth dynamics and geography and the biological processes of evolution and natural selection.						
BIOL150 SLO4 - Compare and contrast experimental methods and mathematical formulae that are used to describe biodiversity, species richness, abundance, carrying capacity, population growth, etc.						X

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BIOL150 SLO5 - Research, organize and write a literature review synthesizing various evolutionary models and generate a natural "tree of life" portraying the diversification of selected taxa among life's domains from the last common ancestor for each group evaluated.						X
BIOL291						
BIOL291 SLO1 - Analyze and discuss biology-related research articles published in scientific journals.						X
BIOL291 SLO2 - Evaluate seminars presented by researchers in various sub-disciplines of biology.						X
BIOL291 SLO3 - Use academic libraries and databases to identify and obtain scientific research articles relevant to a biology-related topic of their choosing. Summarize these articles and relate their findings to their research topic.						X

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BIOL291 SLO4 - Prepare and present a seminar that communicates background information on their research topic as well as key findings gathered through literature research.						X
BLAW101						
BLAW101 SLO 1 - Evaluate issues that may have legal significance in the business environment.						
BLAW101 SLO 2 - Formulate conclusions based on sound legal reasoning.						
BLAW101 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical business situation.						
BLAW110						
BLAW110 SLO 1 - Evaluate issues that may have legal significance in the business environment.						
BLAW110 SLO 2 - Formulate conclusions based on sound legal reasoning.						
BLAW110 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation.						
BLST101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BLST101 SLO 1 - Analyze the major political figures and events in order to determine political, social, and intellectual patterns in African American history.		X	X			
BLST101 SLO 2 - Critique historical documents related to African American history to determine the impact of political and social context on bias, arguments, evidence, and tone.		X	X			
BLST101 SLO 3 - Establish a written argument that assembles primary and secondary sources to support an informed position.		X	X			
BLST101 SLO 4 - Explain the impact of history on contemporary social, intellectual, economic, and political developments within the African American community.		X	X			
BLST102						
BLST102 SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.		X	X			X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BLST102 SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.	X	X			X	
BLST102 SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.	X	X		X	X	
BLST102 SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.	X	X			X	
BLST102 SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.	X	X			X	
BLST102H						
BLST102H SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.						
BLST102H SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BLST102H SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.						
BLST102H SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.						
BLST102H SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.						
BLST103						
BLST103 SLO1 - Students will be able to conduct research on an African-American cultural expression, presenting their findings in a carefully organized paper that contains a well-supported thesis.			X			
BSLT103 SLO2 - Students will be able to explain how the African and euro-American cultural traditions were blended to form African-American culture.	X		X			
BLST103 SLO3 - Students will be able to explain the impact of the middle passage on the loss and retention of African culture in the Americas.	X		X			
BLST111						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BLST111 SLO1 - Evaluation Song - Evaluate and judge African-American musical styles based discussed in class		X	X	X		X
BLST111 SLO2 - Music History - Relate musical genres to a historical baseline, including the biography of significant figures, dates, historical context, and geography of African-American music.			X	X		X
BLST111 SLO3 - Musical Ideals - Connect the unifying musical ideals privileged in the following African-American styles: spiritual, field hollers, work songs, children's songs, prison songs, blues, ragtime, jazz, R & B, soul, funk, disco, and hip hop.						X
BLST111 SLO4 - Song Analysis - Analyze an African-American song so that the student would be able to teach it, focusing on its unique: time, place, artist, genre, style, musical features, lyrical content, and historical influence.			X	X		X
BLST113						
BLST113 SLO1 - Explain African American literary tradition as a syncretically shaped artistic form.						

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BLST113 SLO2 - Compare how racial and ethnic groups have resisted and struggled to recreate their own cultural identities in relations to each other and dominant white groups, leading to both conflict and community empowerment.						
BLST113 SLO3 - Analyze the critical uses of the narrative forms of oral traditions, signifying, folklore, and music in making African American literature a unique literary model.						
BLST113 SLO4 – Explain theoretical concepts of race, racism and racialization as they inform the creation of an ethnic literature.						
BMS100						
BMS100 SLO 1 - organ systems - Summarize the organ systems of the human body and correlate the functions of the organs systems with their gross and microscopic structures.						
BMS100 SLO 2 - principles - Analyze human structures and functions with respect to established principles in the biological and physical sciences.						

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BMS100 SLO 3 - interpretation - Interpret results of laboratory investigations in light of the theoretical bases of biomedical science.						
BMS100 SLO 4 - musculoskeletal - Demonstrate the skeletal and muscular landmarks of the body and apply the connections between them to infer principles of human movement.						
BMS100 SLO 5 - assessment - Assess scientific and popular sources of information within the context of modern physiology, biochemistry, and genetics.	X	X	X		X	
BMS107						
BMS107 SLO 1 - Identification - Demonstrate anatomical knowledge using specimens, models, and drawings.						
BMS107 SLO 2 - Application - Apply anatomical knowledge by demonstrating the functional relationships of structures within each organ system.						

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BMS107 SLO 3 - Integration - Integrate anatomical knowledge with modern biomedical practices.						
BMS107 SLO 4 - Explanation - Explain the development and interrelationships among the human organ systems.						
BMS108						
BMS108 SLO 1 - Apply the Scientific Method through the use of critical thinking skills, specifically to the collection and analysis of data, and the development and testing of hypotheses.						X
BMS108 SLO 2 - Explain the structure and function of electrically excitable cells found in the nervous, muscular, and cardiovascular systems.						
BMS108 SLO 3 - Explain the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.						

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BMS108 SLO 4 – Evaluate and demonstrate the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.						
BMS108 SLO 5 – Explain the various biological strategies utilized by the immune system to maintain human health and combat disease.						
BMS119A						
BMS119A SLO1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						
BMS119A SLO2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119A SLO3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS119B						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
BMS119B SLO 1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						
BMS119B SLO 2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119B SLO 3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS127						
BMS127 SLO 1 - Basic physiology - Explain the basic structure, physiology, metabolism, and chemistry of human-associated microorganisms.	X					
BMS127 SLO 2 - pathogenesis - Compare the pathogenesis of microorganisms, including virulence mechanisms and the human immune response.	X					
BMS127 SLO 3 - infectious - Characterize infectious diseases, including both clinical and epidemiological manifestations.	X					

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BMS127 SLO 4. Using the scientific method and critical thinking, analyze data generated by laboratory experiments.						
BMS128						
BMS 128 SLO1 -- Describe the human digestive system from a nutritional perspective.						
BMS 128 SLO2 -- Discuss the chemistry, sources, and functions of essential inorganic and organic nutrients.						
BMS 128 SLO3 -- Analyze problems associated with individual nutritional deficiencies and excesses, as well as genetic, clinical, sociocultural, and global nutrition-related public health issues.	X				X	X
BMS 128 SLO4 -- Appraise nutritional requirements at various stages of the human life history.						X
BMS136						

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BMS136 SLO 1 - BioPrinciples - Summarize the fundamental cellular and physiological principles critical to an understanding of the biology of human sexuality including the cell theory, the basic structure and functional importance of biomolecules, sex hormones and cell organelles and characterize basic aspects of homeostasis and molecular genetics.						
BMS136 SLO 2 - Genetics - Articulate basic principles and solve elementary problems of human genetics and heredity.						
BMS136 SLO 3 - ReproA&P - Identify and locate the anatomy of the human male and female reproductive systems and explain the essential endocrine and physiological regulation of the gonads and secondary reproductive organs including gametogenesis and the menstrual cycle.						

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BMS136 SLO 4 - ReproLifeHist - Describe the basic anatomical and physiological determinants of activity changes that occur throughout a human's reproductive life history including puberty, sexual arousal, fertilization, pregnancy, embryonic development, parturition, menopause, infertility and sexual dysfunction.						
BMS136 SLO 5 - STIs&Contra - Cite and distinguish the type of causative organism, transmission, symptoms, diagnosis and treatments of the most common sexually transmitted infections including HIV/AIDS. List the behaviors that can increase and decrease an individual's risk of contracting a sexually transmitted infection. Characterize and differentiate the physiological mechanisms of action and the basic procedures involved in the use of the most common techniques of contraception and abortion. Outline the potential benefits and consequences of each technique.						

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BMS136 SLO 6 - Demonstrate the ability to research and prepare a cited written report in a standardized format based on a search and evaluation of the literature data.						X
BMS146						
BMS146 SLO1 - Identify aspects of the anatomy of the human body.						
BMS146 SLO2 – Recognize the general features of the physiology of the human body.						
BMS157						
BMS157 SLO1 - Demonstrate knowledge of the chemistry, structure, and diversity of microorganisms.						
BMS157 SLO2 - Characterize the ecological, mutualistic, and parasitic niches inhabited by microorganisms.						
BMS157 SLO3 - Explain ways in which microorganisms can be useful in the fields of genetics and biotechnology.						
BMS157 SLO4 - Apply the scientific method and critical thinking to the analysis of laboratory experiments and their resulting data.						

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BOT100						
BOT100 SLO1 - Demonstrate an understanding of the biology of plants						
BOT100 SLO2 - Demonstrate an understanding of the biology of plant-like organisms						
BOT121						
BOT121 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology.						
BOT121 SLO2 - Describe the history, characteristics and utility of plants that have been used in agriculture and medicine.						
BOT121 SLO3 - Describe the functional anatomy of non-vascular and vascular plants including reproduction and development, primary and secondary growth, and movement of water and food within the plant.						X
BOT121 SLO4 - Describe the evolutionary history and characteristics of the four major floras that have occurred since the transition of plants to land.						
BOT122						

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BOT122 SLO1 - Demonstrate an understanding of the characteristics of significant plant families.						
BOT122 SLO2 - Use the Jepson Manual successfully to key out selected plants.						X
BOT123						
BOT123 SLO1 - Describe relevant factors that cause plant distribution in the central region of California.						
BO123 SLO2 - Record data and observations in a scientifically precise way in a field notebook.						
BUS101						
BUS101 SLO 1 - Demonstrate enhanced communication (written and verbal) competencies.						
BUS101 SLO 2 - Discuss current business practices and theories and be fluent in the language of business.						
BUS101 SLO 3 - Demonstrate knowledge of the major functional areas of business, their interdependencies, and their application to organizations competing in a dynamic marketplace.						

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BUS101 SLO 4 - Develop critical thinking skills necessary to solve business problems.						
BUS103						
BUS103 SLO 1 - Solve problems that demonstrate the concept of the time value of money.						
BUS103 SLO 2 - Produce an income statement and balance sheet including but not limited to calculating depreciation and cost of goods sold.						
BUS103 SLO 3 - Find the cost of owning personal and real property including the actual acquisition and loan amortization.						
CA111						
CA111 SLO 1 - math formulas - Incorporate culinary formulas into practical kitchen use. (synthesis)						
CA111 SLO 2 - events plan - Design a special events plan that incorporates appropriate techniques of methods of control (as defined as cash control, inventory, control, human resource control, safety and sanitation, purveyors, and kitchen equipment). (critical thinking)						X

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CA111 SLO 3 - evaluate - Evaluate special events project. (critical thinking)						X
CA113						
CA113 SLO 1 - Project - Recognize and correct unsanitary and unsafe practices in the kitchen environment.			X		X	
CA113 SLO 2 - Hygiene - Demonstrate personal hygiene and be able to train kitchen staff in this area.			X		X	
CA113 SLO 3 - Identify - Identify health problems in food service personnel and determine if they should be working with food.	X		X		X	
CA115						
CA115 SLO1 - Will be able to order, prep, cook and serve food for catered events						
CA115 SLO2 - Will be able to set up dining room according to client's needs for catered events.						
CA115A						
CA115A SLO1 - Will be able to order, prep, cook and serve food for catered events						
CA115A SLO2 - Will be able to set up dining room according to client's needs for catered events.						

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CA115B						
CA115B SLO1 - Students will be able to serve food in a professional catered event.						
CA115B SLO2 - Students will be able to serve beverages in a profession catered event.						
CA115C						
CA115C SLO1 - Students will be able to prepare a variety of recipes from simple to elaborate for catered events.						
CA115C SLO2 - Students will be able to adjust preparation methods to match needs of different catered events; buffet, formal, off-site.						
CA115D						
CA115D SLO1 - Students will be able to organize and operate catered events on campus.						
CA115D SLO2 - Students will be able to organize the production and service of food and beverages in campus catered events.						
CA116						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA116 SLO1 - Describe the various career opportunities in food services and the pathways required to achieve them.						
CA116 SLO2 - Explain how the history and evolution of the culinary arts has resulted in the current professional food service profession.						
CA117						
CA117 SLO1 - Read and follow basic recipes						
CA117 SLO2 - Organize time, materials and space to effectively operate in a professional kitchen i.e. "mise en place"						
CA117 SLO3- Produce a complete restaurant main course plate including entree, sauce and appropriate accompaniment and garnish.						
CA121						
CA 121 PP SLO1 Students will be able to define & describe an emulsification and make an emulsified sauce.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA 121 PP SLO2 Students will be able properly cook a variety of egg dishes.						
CA124						
CA124 SLO 1 - Yeast Dough - Upon completion, the successful student will be able to demonstrate the "12 Steps" of yeast dough production.						
CA124 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's Percentages and calculate formula yields.						
CA124 SLO 3 - Mixing Methods - Upon completion, the successful student will be able to demonstrate the ability to apply various mixing methods in baking formulas.						
CA124 SLO 4 - Doughs Fillings - Upon completion, the successful student will be able to define and make various pastry doughs, fillings, batters & icings.						
CA129						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA129 SLO 1 - Product Specs - The Student will write product specifications for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.						
CA129 SLO 2 - Purchasing - The student will be able to create purchase orders based upon par levels and anticipated needs.						
CA129 SLO 3 - Receiving - The student will demonstrate proper receiving and storage procedures for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.						
CA134						
CA 134 SLO1 - Demonstrate readiness to enter an entry-level supervisory position.						
CA 134 SLO2 - Create and solve a leadership problem scenario using text, experience and library learning resources. Group project and class presentation.	X	X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA 134 SLO3 - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student.						
CA 134 SLO4 - Present Leadership Portfolio to classmates and instructor using oral and technical skills.					X	X
CA200						
CA200 SLO1 - Operate in a kitchen environment following sanitary procedures.						
CA200 SLO2 - Produce entrees for cafeteria in a timely manner.						
CA200 SLO3 - Create menus using recipes, apply costing procedures, and create menu items in the kitchen.						
CA201						
CA201 SLO1 - Describe the major wine producing areas of Europe and explain how they relate to New World wine producing areas						
CA201 SLO2 - Describe the relationship between menu choices and their matching wines.						
CA202A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA202A SLO 1 - Laws & History - The student will demonstrate an understanding of Italian wine laws, and how they contribute to the marketing of Italian wines and how these laws and marketing strategies contribute to the historical development of Italian wines.						
CA202A SLO 2 - Regions - The student will name and describe the different regions of wine and viticulture in Italy, naming the wines and grape varieties associated with them.						
CA202A SLO 3 - Terroir - The student will explain how the highly variable culture, geography and climate of Italy relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						
CA202D						
CA202D SLO1 - Demonstrate an understanding of the California AVA system, describing the history, climate and geography THAT HAVE CONTRIBUTED TO ITS SUCCESS.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA202D SLO2 - Name the dominant and minor grape varieties in California, their primary regions and organoleptic profiles.						
CA202E						
CA202E SLO1 - Laws & History - The student will demonstrate an understanding of Spanish and Portuguese wine laws, and how they contribute to the marketing and how these laws and marketing strategies contribute to the historical development of the wines.						
CA202E SLO2 - Regions - The student will name and describe the different regions of wine and viticulture in the Iberian peninsula, naming the wines and grape varieties associated with them.						
CA202E SLO3 - Terroir - The student will explain how the highly variable culture, geography and climate of Spain and Portugal relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						
CA203						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA203 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.						
CA203 SLO 2 - JSB Cafe - The student will be able to operate the kitchen and dining room of a coffee shop in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA203 SLO 3 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA204						
CA204 SLO 2 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA204 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.						
CA211						
CA 211 GM SLO1 Students will be able to describe the process of Pate making and will be able make a pate						X
CA 211 GM SLO2 Students will be able to describe and define sausages and make a variety of different sausages						X
CA 211 GM SLO3 Students will be able to describe and define mousses and make a variety of different mousses						X
CA214						
CA214 SLO 1 - 12 Steps - Upon completion, the successful student will be able to demonstrate the "12 steps" of yeast dough production.						
CA214 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's percentages in adjusting formula yields.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA214 SLO 3 - Pre-ferments - Upon completion, the successful student will be able to define, produce and utelize the various pre-ferments in yeast dough production						
CA215						
CA215 SLO 3 - Performance - The student will prepare relevant examples of the different cuisine with emphasis on faithfulness to that cuisine's principles and to the recipes final visual presentation.	X					
CA215 SLO 2 - International - The student will describe the international cuisines that are prevalent in California	X		X			X
CA215 SLO 1 - Cuisine Genres - The student will define different cuisine genres, such as Fusion, Tex-Mex, Californian, Pacific Rim and Nouvelle, plus their history, origins and use in the modern kitchen.	X					
CA217						
CA217 SLO1 - Name and describe the preparation of various advanced sauces from each Classical Mother Sauce						

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CA217 SLO2 - Demonstrate a command of modern sauce-making techniques.						
CA217 SLO3 - Describe the various techniques for cooking meats—poultry, fish and sea-foods.						
CA217 SLO4 - Describe the evolution of Modern American cuisine.						
CA224						
CA224 SLO1 - Yeast Dough - Upon completion, the successful student will be able to complete the "12 Steps" of yeast dough production.						
CA224 SLO2 - Doughs and Fillings- Upon completion, the successful student will be able to make various pastry doughs, fillings, batters & icings.						
CA224 SLO3 - Cakes - Upon completion, the successful student will be able to make and decorate various cakes.						
CA225						
CA226						
CA230						
CA230 SLO1 - Apply basic principles of nutrition to daily food selection, identifying ways in which food intake is related to good health.						

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CA230 SLO2 - Describe how proper nutritional cooking applies to the modern food service establishment.						
CA236						
CA236 SLO 1 - Meat - The students will be able to identify and fabricate different beef, lamb, pork and veal cuts.						
CA236 SLO 2 - Poultry - The students will be able to identify the various breeds and classes of poultry and fabricate them as needed for production.						
CA236 SLO 3 - Fish - The students will be identify the various species of fish and fabricate them for production.						
CA236 SLO 4 - Grading and Use - The student will name and describe the different inspection and grading procedures as they apply to meat, poultry and fish. The student will describe the proper use of said products as it applies to sanitation, cooking and profit.						
CA241B						
CA261						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CA261 SLO1 - Will be able to create a restaurant plan based upon demographics, market research and menu concept.						
CA261 SLO2 - Will be able to apply financial tools to demonstrate successful operations.						
CA261 SLO3 - Will be able to design the restaurant in terms of layout, equipment and staffing.						
CA270						
CA270 SLO1 - Student will be able to design, produce and plate a classical dessert to be served in fine dining setting.						
CA270 SLO2 - Student will be able to design, produce and plate a modern style dessert to be served in fine dining setting.						
CA270 SLO3 - Student will use chocolate, pastillage and marzipan to create pastry show pieces.						
CANC013						
CC1						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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Career Center SLO1 - Students will demonstrate increased levels of knowledge related to a variety of outcomes including tailoring resumes to meet employer's needs, conducting job and internship searches, utilizing career planning resources, using available resources to select a major, and researching/developing career options.						X
Career Center SLO2 - After completing the Career Research Assignment students will be able to A) Evaluate interests and skills preferences in comparison to duties and responsibilities associated with chosen occupation. B) Identify areas of study and degree requirements required or recommended for occupation chosen. C) Describe occupational forecasts and salary ranges for chosen occupation. D) Outline specific next steps and identify additional information needed to continue the process.						X

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Career Center SLO3 - After taking part in the assessment interpretation students will be able to analyze personal attitudes, values, interests, and abilities and explain how they relate to a focused range of choices.						
Career Center SLO4 - After participating in the Career Centers "Getting the Most Out of the Career Fair" workshop students will be able to deliver an effective one-minute "elevator speech" to employers at the fair.						
CCC1						
CCC SLO 1: Students will recall elements of the presentation dealing with the risks of substance abuse and sexual assault prevention strategies.						
CCC SLO 2: Students will demonstrate knowledge of health principles, risky behaviors, healthy communication and life skills.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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CCC SLO 3: Students will recall health and wellbeing related resources, both on and off campus, that deal with sexual assault victimization, substance abuse treatment, and physical health.						
CHEM101						
CHEM101 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms and showing an understanding of the structure of atoms and their relationships within the periodic table.						
CHEM101 SLO 2 - Demonstrate proficiency in naming and writing symbols of chemicals; writing, balancing and categorizing chemical equations and performing calculations related to compounds and balanced chemical equations.						
CHEM101 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to calculating the relationships of gases.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM101 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.						
CHEM101 SLO 4 - Demonstrate proficiency in describing and calculating relationships associated with chemical equations including solutions, acids and bases, rates of reactions, equilibrium, oxidation-reduction and nuclear processes.						
CHEM104						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM104 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and describing oxidation-reduction reactions.						
CHEM104 SLO 2 - Demonstrate proficiency in writing and balancing chemical equations and performing calculations related to compounds, calculating the relationships of gases, describing and calculating relationships associated with chemical equations including solutions, acids and bases and nuclear processes.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
CHEM104 SLO 3 - Demonstrate proficiency in the chemical nomenclature and reactions of the various organic functional groups (unsaturated hydrocarbons, aromatic compounds, alcohols, ethers, aldehydes, ketones, carboxylic acids, esters, amines and amides).					
CHEM104 SLO 4 - Demonstrate proficiency in drawing and describing the functions of biochemical molecules including carbohydrates, lipids, amino acids, proteins and nucleic acids.					
CHEM104 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.					
CHEM155					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
CHEM155 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, writing and balancing chemical equations and performing calculations related to compounds and balanced chemical equations.					
CHEM155 SLO 2 - Demonstrate proficiency in categorizing chemical equations and performing calculations related to solutions, gas laws and thermochemistry.					
CHEM155 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to periodic trends.					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM155 SLO 4 - Demonstrate proficiency in interpreting phase diagrams, identifying intermolecular forces, crystal structures and colligative properties of solutions.						
CHEM155 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.						
CHEM156						
CHEM156 SLO 1 - Demonstrate proficiency in solving mathematical problems related to kinetics and equilibrium.						
CHEM156 SLO 3 - Demonstrate proficiency in thermodynamics and redox calculations.						
CHEM156 SLO 2 - Demonstrate proficiency in acid-base and solubility product calculations.						
CHEM156 SLO 4 - Demonstrate proficiency in naming organic compounds, solving nuclear equations and determining properties of inorganic compounds.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM156 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.						
CHEM211						
CHEM211 SLO 1 - Demonstrate proficiency in drawing Lewis structures and determining the characteristics of alkanes and alkenes; naming alkanes, cycloalkanes and alkenes and drawing Newman projections of alkanes.						
CHEM211 SLO 2 - Demonstrate proficiency in predicting the stability of carbocations, writing the reaction mechanisms and formulas of the products of the reactions of alkanes and alkenes and determining the stereochemistry of chiral alkanes.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM211 SLO 3 - Demonstrate proficiency in determining the characteristics of alkynes and naming and writing the reaction mechanisms and formulas of the products of the reactions of alkynes, using IR spectroscopy in structure determination and predicting if a reaction proceeds by an SN1 or an SN2 reaction mechanism.						
CHEM211 SLO 4 - Demonstrate proficiency in determining if a reaction proceeds by an E1 or an E2 reaction mechanism; naming, writing the reaction mechanisms and formulas of the products of the reactions of alcohols, ethers, epoxides and organometallic compounds; calculating the reaction energies of the halogenation of alkanes and using UV spectroscopy in structure determination.						
CHEM212						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM212 SLO 1 - Demonstrate proficiency in using NMR data in structure determination; naming aromatic compounds, writing the reaction mechanisms and predicting products in the reactions of benzene and substituted benzene compounds and predicting the aromaticity of a compound.						
CHEM212 SLO 2 - Demonstrate proficiency in naming and synthesizing carboxylic acids, derivatives of carboxylic acids, aldehydes and ketones.						
CHEM212 SLO 3 - Demonstrate proficiency in predicting reactions at the alpha carbon of aldehydes and ketones and naming and synthesizing amines.						
CHEM212 SLO 4 - Demonstrate proficiency in classifying, naming and the reactions of carbohydrates, amino acids and proteins.						
CHEM221						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM221 SLO 1 - Demonstrate proficiency in using automatic pipets, balances and melting point devices; using proper techniques when performing extractions, evaporations, filtrations, column chromatography, recrystallizations, thin layer chromatography and calculating limiting reagents, theoretical yields and percent yields of reactions.						
CHEM221 SLO 2 - Demonstrate proficiency in using the IR spectrometer, in performing micro and macroscale simple distillations and steam distillations and carrying out nucleophilic substitution reactions.						
CHEM221 SLO 3 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.						
CHEM222						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM222 SLO 1 - Demonstrate proficiency in operating the FTNMR spectrometer and in obtaining neat film, Nujol mull and KBr disk IR spectra; demonstrating the techniques of macroscale fractional distillation and vacuum distillation; and in performing oxidation-reduction reactions, a Diels-Alder reaction and a Friedel-Crafts acylation.						
CHEM222 SLO 2 - Demonstrate proficiency in performing a Wittig reaction, an aldol condensation reaction and a Michael reaction followed by an aldol condensation and in performing a multi-step macroscale synthetic sequence.						
CHEM222 SLO 3 - Demonstrate proficiency in determining the identities of liquid and solid unknowns using classical and instrumental techniques.						
CHEM222 SLO 4 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.						
CHEM299						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHEM299 SLO1 - Use academic libraries to identify and obtain research articles on relevant topics and background material in Chemistry.						X
CHEM299 SLO2 - Analyze and discuss relevant Chemistry journal articles relating to background material.						X
CHEM299 SLO3 - Design appropriate experiments using the scientific method.						X
CHEM299 SLO4 - Perform experiments properly following the experimental design, outline, and procedures outlined in discussions and reading.						X
CHEM299 SLO5 - Prepare and present a written report discussing the findings, analyzing the results, and drawing appropriate conclusions from the experiments conducted.						X
CHIN101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHIN101 SLO 1 - Speaking - To speak in Chinese using simple phrases and sentences with a minimal degree of accuracy employing tones, simple grammatical structures (affirmative, negative and interrogative) and high frequency vocabulary used in everyday tasks. Be able to use pinyin system for pronunciation. All of these take place in a controlled environment.						
CHIN101 SLO 2 - Listening - Comprehend some short and simple conversation in Chinese where the context strongly supports understanding, and speech is clearly audible. Topics include greetings, family members, dates and time, hobbies.						
CHIN101 SLO 3 - Reading - To recognize about 20 radicals and about 100 of the most frequently used Chinese characters.						
CHIN101 SLO 4 - Writing - To write a personal narrative consists of about 150 Chinese characters using simple phrases and sentences with minimal degree of accuracy.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHIN101 SLO 5 - Culture - Understand basic manners and identify major Chinese cultural traits.						
CHIN102						
CHIN102 SLO1 - Speaking - To speak in Chinese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and moderately complex grammatical structures and high frequency vocabulary used in every day tasks.						
CHIN102 SLO 2 - Listening - Comprehend short and simple conversation in Chinese in limited topic area which contains moderately complex grammatical structures and high frequency vocabulary used in every day life. Topics include: visiting friends, making appointment, studying Chinese, school life, and shopping. The fundamental grammatical structure of the word order: subject, time, prepositional phrase (location, benefactor), and verbal construction.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHIN102 SLO 3 - Reading - To recognize learned words/phrases/sentences using the additional 200 of the 2000 most frequently used Chinese characters. Identify simple sentence structures. Be able to read simple and functional authentic text.						
CHIN102 SLO 4 - Writing - Writing in Chinese using moderately complex sentence structure and syntax with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
CHIN102 - SLO 5 - Culture - Identify the many major traits of Chinese culture and people.			X			
CHST101						
CHST101 SLO1- Explain the Latino/a role in U.S. History.	X		X			
CHST101 SLO2- Identify and define factors causing change in the Latino/a community.	X		X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHST101 SLO3- Identify social and political concepts that are significant in the study of the Latino/a populations in the U.S.		X	X		X	
CHST103						
CHST103 SLO1 - Define Chicano and be able to identify Chicanos.		X	X			
CHST103 SLO2 - Identify the problems faced by Chicanos.		X	X			
CHST103 SLO3 - List or match relevant historical figures and their contributions.		X				
CHST103 SLO4 - Distinguish fact from fictional historical accounts.		X				
CHST103 SLO5 - Orally present one's ideas to the class based on empirical evidence.		X				
CHST113						
CHST113 SLO1 - Crit.Think Demonstrate understanding of methods of critical thinking in discussions and group writing activities as it relates to Chicano Lit.						
CHST113 SLO2 - Lit.Genre Demonstrate comprehension of literary genre as used by Chicano writers.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHST113 SLO3 - Paper - Gather, evaluate, and synthesize sources in a correctly documented analytical five-page paper focusing on a text not discussed in class.				X		
CHST113 SLO4 - Periods - Recognize the different periods of literary development in Chicano Lit. and the most important authors.				X	X	
CHST115						
CHST115 SLO 1 - Analysis - Use analysis in group discussions and writing activities to interpret works by writers of Mexico.	X	X	X	X	X	X
CHST115 SLO 2 - Compare - Compare and contrast the literary genres that characterize Mexican Literature.	X	X	X	X	X	X
CHST115 SLO 3 - Trace - Trace the development of Mexican Literature through the country's historical periods and the contribution of major authors.	X	X	X	X	X	X
CHST121						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHST121 SLO 1 - Analyze - Analyze historical, social, economic, cultural ethnic racial diversity, and other aspects of the experiences of Latina Women in the United States.		X	X	X	X	X
CHST121 SLO 2 - Critique - Critique Chicana and Other Latina Women in Literature using standard literary criteria.						X
CHST121 SLO 3 - Analyze Literary - Analyze Chicana Latina Literary Topics themes and other artistic expressions.		X	X	X	X	X
CHST121 SLO 4 - Compare - Compare and contrast the contributions and participation of Latina Women with social structures and institutions.		X	X	X	X	X
CHST130						
CHST130 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines				X		
CHST130 SLO2 - Be able to connect historical events and their manifestation through the expressions of art.						
CHST130 SLO3 - Be able to classify major Mexican art works such as style, period, artist and place.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHST130 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Mexican art						
CHST130 SLO5 - Be able to evaluate art works by applying the principles of Mexican aesthetics such as religious, cultural, political and modern outlooks.	X	X	X			
CHST131						
CHST131 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines	X					
CHST131 SLO2 - Be able to connect historical events and their manifestation through the expressions of art						
CHST131 SLO3 - Be able to classify major Chicano art works such as style, period, artist and place.		X	X			
CHST131 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Chicano art.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CHST131 SLO5 - Be able to evaluate art works by applying the principles of Chicano aesthetics such as religious, cultural, political and modern outlooks.			X			
CIM100						
CIM100 SLO 2 - CR Operations - Employ Cancer Registry Operations		X	X	X	X	X
CIM100 SLO 1 - Structure & Mgm - Describe Cancer Registry Structure and Management.		X			X	X
CIM125						
CIM125 SLO 1 - Cancer Origin - Apply knowledge that cancer has many cell types and histologies		X	X		X	X
CIM125 SLO 4 - Staging - Discuss the concept of extent of disease (staging) in the treatment of cancer		X	X			X
CIM125 SLO 3 - Primary Sites - Contrast the various primary sites of cancer		X			X	X
CIM125 SLO 2 - DX & TX - Compare the diagnostic tools and treatment modalities used for primary cancer sites		X	X		X	X
CIM150						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIM150 SLO1 Apply the ICD-O-3 coding rules and material in order to classify the primary site and histologic type of cancer.				X		X
CIM150 SLO2 Evaluate the components of three major staging systems.						X
CIM150 SLO3 Conform to the rules for determining multiple primary cancers						X
CIM150 SLO4: Apply site-specific rules for accurate coding and staging of major cancer sites.						
CIM201						
CIM 201 SLO1 - Understand and Incorporate standard setting organization?s required abstracting documentation guidelines.		X				X
CIM 201 SLO2 - Identify standard setting organization?s core clinical data items from medical record and Document on a cancer registry abstract.		X	X			X
CIM202						
CIM202 SLO 1 - Prim.Site Info. - Incorporate site-specific medical information pertaining to the diagnosis and treatment of site-specific cancer for core data items.		X	X	X		X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIM202 SLO 2 - Quality Control - Apply manual quality control procedures to the information recorded on the cancer registry abstract.		X	X			X
CIM202 SLO 3 - Summarize - Summarize and record on a cancer registry abstract cancer site-specific medical information pertaining to the diagnosis and treatment of cancer for core data items.		X	X	X	X	X
CIM225						
CIM225 SLO1 - Uses of Registry Data - Understand cancer reporting, survival analyses, and the uses of central cancer registry data.		X	X	X	X	X
CIM225 SLO2 - Standard Setters and Professional Organizations - Explain the roles and interrelationships among the various standard setters and professional organizations.						
CIM225 SLO3 - Central and Other Registries - Explain the role central cancer registries play in cancer data quality, collection, and dissemination.						
CIM250						
CIM250 SLO 1 - Statistics - Recognize basic statistical concepts and terminology.						X

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIM250 SLO 2 - Analyze Data - Analyze Cancer Data						X
CIM250 SLO 3 - Annual Report - Critically interpret cancer data for annual report.	X	X	X	X	X	X
CIM275						
CIM275 SLO 1 - ACoS Knowledge - Apply knowledge of Cancer Registry Organization and Operations	X	X			X	X
CIM275 SLO 2 - Practicum - Schedule clinical practicum hours and follow hospital policies and guidelines	X	X	X	X	X	X
CIM275 SLO 3 - Supervisor Eval - Critique of site supervisor performance	X	X	X	X	X	X
CIS101						
CIS101 SLO 1 - Terms - Use critical computing concepts and terms in context						X
CIS101 SLO 2 - IT Role - Explain the role of computer technology in modern organizations						X
CIS101 SLO 3 - Ethics Privacy - Debate the ethical and privacy issues resulting from the use of computer technology						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS101 SLO 4 - IT Implement - Evaluate appropriate technologies required in selecting and implementing computer information systems						X
CIS101 SLO 5 - Tech Use - Demonstrate competency in the use of information system technologies						X
CIS111						
CIS111 SLO1 - Demonstrate the appropriate techniques to resolve a variety of computer customer support issues, identifying and determining an appropriate course of action when dealing with difficult users.						
CIS111 SLO2 - Develop simple procedural documentation for global audiences.						
CIS111 SLO3 - Compare and contrast different types of team players and invoke strategies to successfully work with each type.						
CIS112						
CIS112 SLO1 - Describe the structure of an industry-standard help desk and the roles of individual who work at a help desk.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS112 SLO2 - Develop procedural documentation for the help desk.						
CIS112 SLO3 - Evaluate help desk tools and technologies.						
CIS112 SLO4 - Perform root cause analysis of simple computer problems						
CIS114						
CIS114 SLO1 - Explain how virtualization works.						
CIS114 SLO2 - Compare and contrast different virtualization products on the market.						
CIS114 SLO3 - Implement virtual machines using a variety of products.						
CIS115						
CIS115 SLO1 - Compare and contrast different cloud types.						
CIS115 SLO2 - Describe the appropriate steps to successful adoption of cloud services.						
CIS115 SLO3 - Identify the impact of cloud services on IT Service Management.						
CIS117						
CIS117 SLO1 - Write SQL queries to retrieve, insert, update, and delete data.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS117 SLO2 - Create row and aggregate functions.						
CIS117 SLO3 - Write inner, outer, cross, and self-joins.						
CIS117 SLO4 - Perform more sophisticated queries using subqueries, parameter queries, and set operations.						
CIS181						
CIS181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.						
CIS181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).						
CIS181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents.						
CIS200						
CIS200 SLO1 - Explain the benefits of PowerShell over batch files.						
CIS200 SLO2 - Demonstrate the ability to use PowerShell cmdlets interactively.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS200 SLO3 - Write PowerShell scripts of varying levels of complexity.						
CIS201						
CIS201 SLO 1 - Implement a Linux system using an appropriate organization for user accounts and groups.						
CIS201 SLO 2 - Utilize Linux tools to perform daily maintenance, diagnosis, and troubleshooting of the system.						
CIS201 SLO 3 - Demonstrate the ability to set up a Linux system and perform initial configuration tasks on the system.						
CIS206						
CIS206 SLO1 - Implement a Windows Server structure for accounts and group policies.						
CIS206 SLO2 - Utilize Windows Server tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows Server.						
CIS206 SLO3 - Demonstrate the ability to set up a Windows Server and perform initial configuration tasks on the server.						
CIS218						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS218 SLO 1 - Install/Deploy - Use the appropriate Windows desktop tools to install, configure and deploy applications, including Windows desktop applications, on a Windows desktop.						
CIS218 SLO 2 - Maintenance - Utilize Windows desktop tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows desktop						
CIS218 SLO 3 - Sys configure - Demonstrate the ability to set up a Windows desktop and perform initial system configuration tasks on the desktop, including creation of users, groups, and group policies						
CIS219						
CIS219 SLO1 - Install and deploy VMWare vSphere Server.						
CIS219 SLO2 - Use the appropriate VMWare Server tools to audit, monitor, manage, backup and restore VMWare vSphere Server.						
CIS219 SLO3 - Demonstrate the ability to manage storage and networking on VMWare vSphere Server.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS219 SLO4 - Recommend appropriate VMWare Infrastructure tools for different scenarios in the enterprise.						
CIS220						
CIS220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the						
CIS220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.						
CIS220 SLO3 - Describe security threats and countermeasures that affect e-commerce.						
CIS221						
CIS221 SLO1 - Create a plan for Windows Server network and application services.						
CIS221 SLO2 - Design a Windows Server environment that insures continuity and data availability.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS221 SLO3 - Demonstrate the ability to deploy a variety of different types of Windows servers including file and Web servers and applications.						
CIS225						
CIS225 SLO1 - Install and configure XenApp						
CIS225 SLO2 - Use the appropriate tools to configure XenApp						
CIS225 SLO3 - Demonstrate the ability to monitor and secure XenApp						
CIS228						
CIS231						
CIS231 SLO1 - Design and construct the tables and constraints for applications in Microsoft SQL Server.						
CIS231 SLO2 - Write SQL statements to retrieve, insert, update, and delete table data in Microsoft SQL Server.						
CIS231 SLO3 - Write stored procedures, user-defined functions, and triggers in Microsoft SQL Server.						
CIS245						
CIS245 SLO2 - Analyze - Analyze successful and unsuccessful IT projects						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS245	SLO3 - Tools - Utilize project management tools to plan, monitor, and update IT projects					
CIS245	SLO1 - Plan - Create an IT project plan that reflects best industry practices and principles.					X
CIS246						
CIS246	SLO1 - Describe the role of the Chief Information Officer (CIO), and how the CIO must balance the technical and managerial aspects of that role to succeed in an organization.					
CIS246	SLO2 - Compare and contrast the different approaches for managing the information technology (IT) function in an organization.					
CIS246	SLO3 - Describe approaches for handling management problems unique to IT, including security violations, managing technical employees, and assessing return on investment (ROI).					
CIS247						
CIS247	SLO1 - Compare and contrast different types of information systems.					

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CIS247 SLO2 - Explain the impact of selecting different technologies (hardware, software, network, telecommunications) to a business.						
CIS247 SLO3 - Describe the appropriate steps recommended in developing and acquiring information systems.						
CNA101						
CNA101 SLO 1 - Ethical - Identify the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA101 SLO 2 - Infection - Demonstrate principles of infection control.						
CNA102						
CNA102 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA102 SLO2 - To demonstrate principles of infection control.						
CNA103						
CNA103 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CNA103 SLO 2 - Infection - Demonstrate principles of infection control.						
CNA105						
CNA105 SLO1 - Communicate effectively with the person with dementia, with family members and with team members treating that patient		X				
CNA105 SLO2 - Gather information on specific strengths, abilities, and preferences of a Person with Dementia (PWD)						
CNA105 SLO3 - Apply the principles of patient-centered care in a variety of situations involving a range of behavioral symptoms demonstrated by the PWD						
CNA105 SLO4 - Demonstrate skill in competent and compassionate communication with a Person with Dementia and family members from diverse cultural backgrounds.		X				
CNA105 SLO5 - Contribute to the safe, calm, stable, home-like environment for persons with dementia and their families when present.						
CNA106						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CNA106 SLO1 - Demonstrate skill in utilizing the Four Elements of Compassion to engage in compassionate communication with Persons with Dementia and family members from diverse cultural backgrounds.			X			
CNA106 SLO2 - Utilize behaviors that strengthen connections between caregivers and their patients with all patients, including those who exhibit difficult behaviors.			X			
CNA106 SLO3 - Formulate a comprehensive plan to prevent caregiver "fatigue and burnout" and sustain compassion utilizing various theorists, including Jean Watson and Joseph Campbell.						
CNEE101						
CNEE101 SLO 1 - Computers - Identify major hardware and software components of a computer system						X
CNEE101 SLO 2 - HomeNetwork - Identify major requirements for setting up a home networked computer system						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CNEE101 SLO 3 - CompNetApp - Apply computer technology skills needed to perform daily computer and network maintenance tasks on the job and at home						X
CNEE102						
CNEE102 SLO1 - Describe the function of each of the hardware components in a computer system.						
CNEE102 SLO2 - Build, install, and configure a computer system.						
CNEE102 SLO3 - Evaluate various computer hardware options and recommend the best solution based on a set of technical requirements.						
CNEE106						
CNEE106 SLO 1 - TeleFund - Analyze fundamental telecommunications concepts and apply them to various voice and data integration systems						X
CNEE106 SLO 2 - WANEval - Evaluate various wide area network options and recommend the best solution for a small to medium size organization based on a given set of technical requirement.						X

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CNEE106 SLO 3 - VoIP - Recognize VoIP implementation issues and recommend possible solutions						X
CNEE110						
CNEE110 SLO1- Describe the functionality of the hardware and software components of a small computer network.						
CNEE110 SLO2 - Design, build, and troubleshoot a computer network for a small business.						
CNEE110 SLO3 - Evaluate various network hardware and software technologies, and recommend the best solution for a small business network.						
CNEE112						
CNEE112 SLO1 - Describe the function of each of the software components of a computer operating system.						
CNEE112 SLO2 - Install, configure, and troubleshoot various Operating Systems						
CNEE112 SLO3 - Evaluate various computer operating system options and recommend the best solution based on a given set of technical requirements.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CNEE120						
CNEE120 SLO1-SecuThreat: Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.					X	
CNEE120 SLO2-SecuRequir: Choose appropriate network security hardware and software for a given security requirement.					X	
CNEE120 SLO3-Encryption: Identify encryption algorithms and apply them to secure Internet-based application.					X	
CNEE124						
CNEE124 SLO1 - Explain the difference between IPv4 and IPv6 and the transition from IPv4						
CNEE124 SLO2 - Characterize and employ the basic practices and principles that underlie network protocol analysis						
CNEE124 SLO3 - Document and troubleshoot a TCP/IP network, including basic addressing and setup, connectivity and communications, and name resolution.						

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CNEE125						
CNEE125	SLO1- Describe the functionality of each layer of the Open Standard Interconnect (OSI) model and apply the functionalities to the design and troubleshooting of computer networks					X
CNEE125	SLO2-IPAddress - Design and implement an IP addressing scheme for a small to medium size organization.					X
CNEE125	SLO3 - Design, test, and troubleshoot routing protocols such as RIP, and OSPF on Cisco routers.					X
CNEE126						
CNEE126	SLO1 - Design, test, and troubleshoot a switched network infrastructure for a small-to-medium computer network.					
CNEE126	SLO2 - Design, test, and troubleshoot a wireless network infrastructure for a small computer network.					
CNEE126	SLO3 - Choose the appropriate Wide Area Network technology for internet connectivity given a set of specific technical and business requirements.					

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CNEE146						
CNEE146 SLO1 - Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.						
CNEE146 SLO2 - Implement, test, and troubleshoot a firewall system for a small business network.						
CNEE146 SLO3 - Design, implement, test, and troubleshoot a Site-to-Site Virtual Private Network						
CNEE146 SLO4 - Design, implement, test, and troubleshoot a Remote Virtual Private Network						
CNEE206						
CNEE206 SLO1 - Describe the functionality of the components of a Windows Domain Infrastructure.						
CNEE206 SLO2 - Design, implement, test, and troubleshoot a Windows Domain Infrastructure for a small-medium business.						

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CNEE206 SLO3 - Apply computer networking skills needed to maintain a Windows Domain Infrastructure.						
COMM100						
COMM100 SLO1 - Make connections between communication concepts and their career goals.						
COMM100 SLO2 - Demonstrate competence in interpersonal communication principles.						
COMM100 SLO3 - Research, organize, and present an effective public speech to an audience.						
COMM101						
COMM101 SLO1 - Identify the various areas of study in the Communication discipline.						
COMM101 SLO2 - Apply key concepts from the major strands of Communication Studies to the interpretation of personal interactions.			X		X	
COMM101 SLO3 - Analyze human communication applying relevant communication principles and research.						
COMM121						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMM121 SLO 1 - Identify the fundamental concepts and theories of interpersonal communication.						
COMM121 SLO 2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.						
COMM121 SLO 3 - Demonstrate improved verbal and nonverbal communication skills.						
COMM121H						
COMM121H SLO1 - Identify the fundamental concepts and theories of interpersonal communication.						
COMM121H SLO2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.						
COMM121H SLO3 - Demonstrate improved verbal and nonverbal communication skills.						
COMM122						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMM122 SLO1 - Explain the fundamental concepts and theories of interpersonal communication.						
COMM122 SLO2 - Apply interpersonal communication theory to analyses of the self and of real interpersonal relationships.						X
COMM122 SLO3 - Apply appropriate verbal and nonverbal elements when communicating orally.						
COMM131						
COMM131 SLO1- Describe the functions and types of oral communication.						
COMM131 SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.						
COMM131 SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.						
COMM131 SLO4 - Select and effectively use verbal and audio/visual supporting material in speech delivery.						
COMM131H						
COMM131H SLO1: Describe the functions and types of oral communication.						

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COMM131H SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.						
COMM131H SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.						
COMM131H SLO4 - Select and effectively use verbal and audio/visual support material in speech delivery.						
COMM141						
COMM141 SLO1 - Develop and demonstrate collaborative team-building and team-maintenance skills.						
COMM141 SLO2 - Apply appropriate and effective leadership perspectives and problem-solving techniques to small, task-oriented groups.						
COMM141 SLO3 - Use appropriate public speaking skills to create and present effective small group presentations.						
COMM151						
COMM151 SLO 1 - Identify the impact culture has on one's own communication behavior.		X				

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COMM151 SLO 2 - Apply key intercultural communication concepts and terms when examining and comparing the cognitive and emotional processes of self and others.		X			X	
COMM151 SLO 3 - Apply key intercultural communication theories, concepts, and terms when analyzing the larger historical, economic, political, and social contexts in which interaction occurs.	X	X			X	
COMM161						
COMM161 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.						
COMM161 SLO2 - Identify the functions and processes of communication in organizations.						
COMM161 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.						
COMM162						
COMM162 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMM162 SLO2 - Identify the functions and processes of communication in organizations.						
COMM162 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.						
COMM171						
COMM171 SLO1 - Apply major mass communication theories to current media issues.						X
COMM171 SLO2 - Conduct original research using appropriate mass communication research methods.						
COMM171 SLO3 - Evaluate individual, social, and cultural impacts of mass communication.	X	X		X		
COMM235						
COMM235 SLO1 - Describe the fundamental elements of argumentation including questions of fact, value, and policy.						
COMM235 SLO2 - Demonstrate critical thinking and evaluation skills as consumers of arguments and appeals						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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COMM235 SLO3 - Advance research skills and effectively create and advance arguments in response to various challenges and audiences.						
COMM288						
COMM288 SLO1. Describe the implication of methodological choices when conducting research.						
COMM288 SLO2 - Execute scholarly research and write an original review of communication literature.						
COMM288 SLO3 - Create and deliver an effective oral research presentation.						
COMM289						
COMM289 SLO1 - Describe the fundamental theories of the Communication discipline.						
COMM289 SLO2 - Accurately apply relevant theories to personal experiences.						
COMM289 SLO3 - Utilize scholarly research to critically analyze a theory.						
COMP101						
COMP101 SLO1 - Word: Use Microsoft to create and edit documents.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP101 Excel: Construct Microsoft Excel spreadsheets containing arithmetic formulas and functions (addition, subtraction, multiplications, division) and basic charts using the Chart Wizard.	SLO2 -					
COMP101 Access: Reproduce small relational databases using Microsoft Access (2 tables, 1 form, 1 report, simple queries).	SLO3 -					
COMP101 PowerPoint: Build Microsoft PowerPoint presentations using bullet point lists, clip art/images, graphic design templates, and animation schemes.	SLO4 -					
COMP101 Concepts: Identify standard hardware and software components of a computer system and computing procedures at a level that enables informed computer purchases.	SLO5 -					
COMP101 Windows: Use Microsoft operating system to navigate the Windows environment and manage files and folders.	SLO6 -					
COMP103						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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COMP103 SLO1 - Use various web browsers to access the World Wide Web.						
COMP103 SLO2 - Use various search engines to conduct research on the World Wide Web.						
COMP103 SLO3 - Use a variety of tools to communicate with others on the Internet.						
COMP107						
COMP107 SLO 1 - Basic Word - Use Microsoft Word to key, edit and format single- and multi-page documents using basic features (page and paragraph layout, typographic formatting, clip art/images, proofing tools, references) (2 hands-on projects)						
COMP107 SLO 2 - Intermediate - Use Microsoft Word to create, edit and format single- and multi-page documents using intermediate features (Building blocks, tables, templates, Title page, Charts, SmartArt) (3 hands-on projects)						

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COMP107 SLO 3 - Advanced - Use Microsoft Word to create, edit and format documents using advanced features (Document Sharing, Review and Reference; Online Forms, macros) (3 hands-on projects)						
COMP107 SLO 4 - Capstone Proj - Design and construct a project (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)						
COMP108						
COMP108 SLO1 - Demonstrate ability to use enhanced automation features						
COMP108 SLO2 - Demonstrate ability to use new editing options incorporated into most recent version of Word.						
COMP109						
COMP109 SLO 1 - Construct Microsoft Excel spreadsheets containing arithmetic, statistical, and financial formulas, functions and charts						
COMP109 SLO 2 - Construct Microsoft Excel spreadsheets for database management applications						

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COMP109 SLO 3 - Construct Microsoft Excel spreadsheets for what-if analysis (business modeling) applications						
COMP109 SLO 4 - Design and construct a reliable, effective and efficient Microsoft Excel spreadsheet solution (from concept to completion) containing the requested feature sets and capabilities						
COMP111						
COMP111 SLO1 - Describe the steps required in planning a database.						
COMP111 SLO2 - Design a simple database.						
COMP111 SLO3 - Create an Access database.						
COMP111 SLO4 - Modify database tables.						
COMP111 SLO5 - Create Macros						
COMP111 SLO6 - Design forms and reports						
COMP112						
COMP112 SLO1 - Construct Microsoft PowerPoint presentations containing bulleted lists, clip art illustration, photos, and information graphics (4 hands-on projects)						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP112 SLO2 - Construct Microsoft PowerPoint presentations containing multimedia features such as audio, video and animation special effects (2 hands-on projects)						
COMP112 SLO3 - Construct Microsoft PowerPoint presentations using team-based collaboration tools in preparation for in-person, self-running or web-based, delivery (3 hands-on projects)						
COMP112 SLO4 - Design and construct a reliable, effective and efficient Microsoft PowerPoint presentation solution (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)						
COMP120						
COMP120 SLO1 - Demonstrate the ability to login to Pipeline and Moodle						
COMP120 SLO2 - Setup and use the Moodle Personal Profile.						
COMP120 SLO3 - Demonstrate the ability to configure the browser and solve browser and hardware/software issues.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP120 SLO4 - Demonstrate how to use the email system to read, send, save, delete, forward and manage email.						
COMP123						
COMP123 SLO1 - Upon completion of this course, a student will be able to use appropriate Word tools such as editing, formatting, and use of graphic elements to create flyers.						
COMP123 SLO2 - Upon completion of this course, a student will be able to use appropriate Word tools such as headers, citations, footnotes, and bibliographies to create research reports.						
COMP132A						
COMP132A SLO1 - Demonstrate how to create, save and print a simple Word document.						
COMP132A SLO2 - Format the document text with basic character and paragraph formatting.						
COMP132B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP132B SLO1 - Demonstrate how to Format Word documents that include headers, footers, page numbering, and separate sections.						
COMP132B SLO2 - Create multi-column documents.						
COMP134A						
COMP134A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.						
COMP134A SLO2 - Demonstrate basic edit and formatting of columns, rows and data in Excel.						
COMP134B						
COMP134B SLO1 - Demonstrate how to create and edit an Excel workbook that contains charts and graphs.						
COMP134B SLO2 - Demonstrate use of auditing tools with formulas.						
COMP134C						
COMP134C SLO1 - Demonstrate how to assign descriptive labels to cells.						
COMP134C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP136A						
COMP136A SLO1 - Demonstrate ability in PowerPoint to create and format simple presentations that include text and graphics.						
COMP136A SLO2 - Create presentations in PowerPoint that include the use of drawing tools.						
COMP139						
COMP139 SLO1 - Demonstrate a variety of popular social networking tools to interact with others on the internet.						X
COMP139 SLO2 - Identify the strengths and weaknesses of each Networking tool as it is used in business.						X
COMP143						
COMP143 SLO1 - Demonstrate the ability to organize and demonstrate the iPhone's phone features.						X
COMP143 SLO2 - Demonstrate the ability to setup and manage iPhone email.						X
COMP143 SLO3 - Demonstrate the ability to download and install on an iPhone applications from Apple's online App Store.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP144A						
COMP144A SLO1 - Set up Google account and iGoogle for instant access to documents						
COMP144A SLO2 - Navigate basic features in all the applications					X	
COMP144A SLO3 - Describe major features and uses for Google applications					X	
COMP144B						
COMP144B SLO1 - Set up Google account and iGoogle for instant access to documents					X	
COMP144B SLO2 - Navigate basic features in all the applications					X	
COMP144B SLO3 - Describe major features and uses for Google applications					X	
COMP144B SLO4 - In addition to the above SLO's, complete the following: Create files using each of the Google docs applications					X	
COMP144B SLO5 - Back up documents offline and edit them when Internet connection is not available					X	
COMP144B SLO6 - Complete collaborative projects using Google's "cloud computing" capabilities					X	

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COMP144B SLO7 - Compare and contrast Google productivity applications with similar Microsoft Office products						X
COMP151AB						
COMP151AB SLO1 - Key a minimum speed of 29 words a minute for 3 minutes with accuracy up to the fourth error						
COMP151AB SLO2 - Key a properly formatted academic report, block-style letter, interoffice memorandum and table in Microsoft Word within 40 minutes.						
COMP151AB SLO3 - Apply correct touch keyboarding technique for greater speed and accuracy.						
COMP161B						
COMP161B SLO1 - Demonstrate ability to evaluate and manage an online Persona.						
COMP161B SLO2 - Identify elements of Team Dynamics in the workplace and the various roles employees play.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP161B SLO3 - List business/social skills, the professional and ethical behaviors generally required for the workplace.						
COMP161B SLO4 - List skills and qualities necessary for success in a business career.						
COMP161C						
COMP161C SLO1 - Demonstrate basic written and verbal Communications skills needed for success in business.						
COMP161C SLO2 - Demonstrate effective presentation skills.						
COMP161C SLO3 - List skills and qualities necessary for success in a business career.						
COMP161C SLO4 - Demonstrate ability to conduct a self-assessment.						
COMP161C SLO5 - Demonstrate ability to set short and long term career goals.						
COMP185C						
COMP185C SLO1 - create, manage and format tables.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP185C SLO2 - Use styles to maintain formatting consistency within/among documents						
COMP203A						
COMP203A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.						
COMP203A SLO2 - Edit and format columns, rows and data in Excel						
COMP203B						
COMP203B SLO1 - Create and edit an Excel workbook that contains charts and graphs.						
COMP203B SLO2 - Demonstrate use of auditing tools with formulas.						
COMP203C						
COMP203C SLO1 - Demonstrate how to assign descriptive labels to cells.						
COMP203C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.						
COMP211E						
COMP211E SLO1 - Demonstrate the ability to navigate the Clip Art Organizer in Word.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP211E SLO2 - Demonstrate the ability to create WordArt in Word.						X
COMP211F						
COMP211F SLO1 - Identify key shortcuts in Word to improve efficiency in creating common documents.						X
COMP211F SLO2 - Demonstrate the ability to use shortcuts to insert large amounts of text.						X
COMP212A						
COMP212A SLO1 - Demonstrate ability to use functions in spreadsheets.						
COMP212A SLO2 - Demonstrate ability to choose and enter appropriate functions.						
COMP212B						
COMP212B SLO1 - Demonstrate ability to create basic charts in Excel.						
COMP212B SLO2 - Demonstrate ability to modify charts in Excel.						
COMP271						
COMP271 SLO1 - Demonstrate ability to improve composition skills.						X
COMP271 SLO2 - Demonstrate ability to write a clear business letter.						X

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
COMP271 SLO3 - Demonstrate ability to write a comprehensive business report.						X
COMP271 SLO4 - List the similarities and differences when communicating with blogs and social networking.						X
COMP271 SLO5 - Demonstrate ability to plan and apply various writing techniques that help to solve business problems.						X
COMP271 SLO6 - Demonstrate ability to outline the job-search process.						X
COMPNC010						
COMPNC022						
COMPNC024						
COMPNC036						
COMPNC051						
COMPNC055						
COMPNC058						
COMPNC063						
COMPNC070						
CS101						
CS101 SLO1 - Create simple programs.						
CS101 SLO2 - Operate computer applications						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CS101 SLO3 - Describe a computer's hardware and software.						X
CS111						
CS111 SLO 1 - HTML Page - Write a web page using Hypertext Markup Language (HTML).						
CS111 SLO 2 - XHTML Page - Write a web page using Extensible Markup Language (XHTML).						
CS111 SLO 3 - CSS - Modify the look of a web page using Cascading Style Sheets (CSS).						
CS111 SLO 4 - Page Validation - Validate HTML, XHTML, and XML pages.						
CS111 SLO 5 - Web Forms - Write a web form which uses a predefined script.						
CS114						
CS114 SLO1 - Design and code programs using the Python language.						
CS114 SLO2 - Document the designs using basic UML.						
CS114 SLO3 - Evaluate program correctness.						
CS120						

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CS120 SLO1 - Recognize the advantages of object-oriented design techniques including encapsulation, abstraction, inheritance, and reusability.						
CS120 SLO2 - Design and implement applet solutions in Java for personal use and in the engineering of larger software systems.						
CS123						
CS123 SLO1 - Develop Android programs that allow the user to interact with the device.						
CS123 SLO2 - Develop Android programs that integrate XML web services into an application.						
CS123 SLO3 - Develop Android programs that use threads to keep the user interface active while the application simultaneously performs other tasks.						
CS123 SLO4 - Correct bugs in an Android project that was written by another developer.						
CS130						
CS130 SLO1 - Utilize Linux/Unix commands and utility programs to perform directory and file management.						X

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CS130 SLO2 - Employ Linux/Unix capability to collect, combine, and display information about the operating system, processes, and files.						X
CS130 SLO3 - Utilize bash shell syntax and commands to configure the shell, understand and write basic shell scripts, and perform common command language tasks.						X
CS131						
CS131 SLO 1 - Programs - Implement programs using assembly language.						
CS131 SLO 2 - Architecture - Describe microprocessor and computer architecture						
CS131 SLO 3 - Digital Design - Design basic combinational and sequential digital circuits.						
CS131 SLO 4 - Comp Arithmetic - Evaluate hexadecimal and binary numbering systems in addition to solving computer arithmetic problems.						
CS132						
CS132 SLO1 - Use the Quine-McCluskey method to find the prime implicants of a function.						

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CS132 SLO2 - Find the minimum sum-of-products expression of a 5-variable function using a Karnaugh-map.						
CS132 SLO3 - Convert a multi-level digital circuit into one which only uses NAND gates.						
CS132 SLO4 - Design a finite-state-machine of a vending machine and implement in hardware.						
CS132 SLO5 - Complete a timing diagram given a digital circuit with propagation delays.						
CS132 SLO6 - Implement a 4-bit full-adder in hardware with a gate-level design.						
CS133						
CS133 SLO1 - Upon successful completion of all CS133 coursework, a student will be able to write Matlab programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.						

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CS133 SLO2 - Upon successful completion of all CS133 coursework, a student will be able to use Matlab to analyze data and solve engineering problems.						
CS133 SLO3 - Upon successful completion of all CS133 coursework, a student will be able to analyze the correctness of applications written in Matlab.						
CS135						
CS135 SLO 1 - Top-Down Design - Construct a top-down design for the solution of a computer program.						
CS135 SLO 2 - Programming - Implement programs utilizing fundamental programming constructs (i.e., sequential, computational, logical and looping programming constructs).						
CS135 SLO 3 - Data Structures - Implement programs using common data structures including arrays, records, files, and binary trees.						
CS135 SLO 4 - Modularity - Implement modules utilizing functions, procedures and recursive use.						

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CS135 SLO 5 - Validation - Validate a program+s correctness and make necessary corrections.						
CS135 SLO 6 - Documentation - Document and prepare materials supporting how a program works.						
CS137						
CS137 SLO1 - Write C language programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.						
CS137 SLO2 - Write C language programs that can organize data into simple, in-memory structures.						
CS137 SLO3 - Write C language programs that effectively use pointers to accomplish tasks through indirection.						
CS137 SLO4 - Debug faulty modules of moderate complexity written in C.						
CS140						
CS140 SLO1 - Design and implement programming solutions to complex problems using C++.						

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CS140 SLO2 - Create and use C++ objects as the building block for programs.						
CS140 SLO3 - Describe the capabilities, in addition to using in programs, the C++ Standard Template Library.						
CS140 SLO4 - Demonstrate a grasp of the concept of inheritance by creating programs						
CS143						
CS143 SLO1 - Construct valid mathematical arguments using logical connectives and quantifiers, and verify their correctness with truth tables.						
CS143 SLO2 - Solve problems using counting techniques and combinations.						
CS143 SLO3 - Construct a proof using direct proof, proof by contradiction, and proof by cases, or mathematical induction.						
CS143 SLO4 - Perform operations on discrete structures such as sets, discrete functions, relations, sequences, and matrices.						
CS143 SLO5 - Solve problems involving recurrence relations and generating functions.						

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CS145J						
CS145J SLO 1 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.						
CS145J SLO 2 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.						
CS145J SLO 3 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.						
CS145J SLO 4 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.						
CS145P						

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CS145P SLO 1 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.						
CS145P SLO 2 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.						
CS145P SLO 3 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.						
CS145P SLO 4 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.						
CS165						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CS165 SLO 1 - UML Design - Upon successful completion of all CS165 coursework, a student will be able to construct a UML diagram that illustrates an object oriented software design.						
CS165 SLO 2 - ID Patterns - Upon successful completion of all CS165 coursework, a student will be able to identify the usage of standard design patterns (e.g. factories, observer, strategy) in an existing design.						
CS165 SLO 3 - Use Patterns - Upon successful completion of all CS165 coursework, a student will be able to design a program that applies standard design patterns where appropriate to meet software requirements.						
CS165 SLO 4 - Impl Patterns - Upon successful completion of all CS165 coursework, a student will be able to write software that implements designs that incorporate standard design patterns.						
CS180						
CS180 SLO1 - Gather and analyze requirements for a software product.						

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CS180 SLO2 - Employ analytical methods to estimate the duration and cost of a software development project.						
CS180 SLO3 - Derive a component-based software design that meets specified requirements.						
CS180 SLO4 - Create test plans that verify the operation of a program.						
CS180 SLO5 - Implement a program based on a software design.						
CS187						
CS187 SLO1 - Utilize Xcode and Interface builder to create native iPhone applications.						
CS187 SLO2 - Extend objective-C objects using the languages features.						
CS187 SLO3 - Construct programs using iOS user interface objects.						
CS187 SLO4 - Construct an App store grade iPhone program from conception through App store upload.						
CS189						
CS189 SLO1 - Rapidly develop program solutions.						
CS189 SLO2 - Organize an efficient team structure.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CS189 SLO3 - Inventory the available algorithms to be used.						
CSMT121						
CSMT121 SLO1 - Complete basic set up for different hair care procedures.						
CSMT121 SLO2 - Recognize different implements and their proper manipulations.						
CSMT121 SLO3 - Identify the correct draping techniques for different salon services.						
CSMT121 SLO4 - Demonstrate basic techniques of nail care procedures with emphasis in nail structure.						
CSMT121 SLO5 - Explain the chemical process that produces permanent waves within hair structure.						
CSMT121 SLO6 - Clean different implements and products using appropriate disinfection techniques						
CSMT121 SLO7 - Identify career opportunities in cosmetology.						
CSMT121 SLO8 - Maintain a professional demeanor in the workplace and communicate appropriately.						
CSMT122						

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CSMT122 SLO1 - Implement proper techniques for hair care procedures on live models with instructor supervision.						
CSMT122 SLO2 - Demonstrate advanced artificial nail techniques.						
CSMT122 SLO3 - Demonstrate advanced haircutting and styling techniques.						
CSMT122 SLO4 - Use color theory in applying hair color treatments.						
CSMT122 SLO5 - Conduct a client consultation and maintain client record card.						
CSMT122 SLO6 - Identify hair and scalp disorders and disease, indicating the conditioning treatments needed.						
CSMT122 SLO7 - Implement draping and disinfection techniques for various hair care services.						
CSMT123						
CSMT123 SLO1 - Select appropriate hairstyling products, techniques and tools required for each cosmetic service.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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CSMT123 SLO2 - With knowledge of bacteriology, apply proper disinfection to assure client protection.						
CSMT123 SLO3 - Demonstrate techniques required for permanent waving of short, medium and long hair.						
CSMT123 SLO4 - Properly apply chemical relayers.						
CSMT123 SLO5 - Integrate the application of electricity and the use of different electric currents and treatments with light therapy.						
CSMT123 SLO6 - Recount the history of hair styling, explaining the influence of each era.						
CSMT123 SLO7 - Use knowledge of anatomy and physiology to assure safe application of cosmetic services						
CSMT124						
CSMT124 SLO1 - Use color theory when applying makeup.						
CSMT124 SLO2 - Identify the proper setup and draping procedures for skin care services.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
CSMT124 SLO3 - Apply the proper technique for hair removal when using hard and soft wax.						
CSMT124 SLO4 - Demonstrate the proper techniques needed for styling and care of wigs and for the addition of hair extensions.						
CSMT124 SLO5 - Apply practical air braiding techniques.						
CSMT124 SLO6 - Set up for predisposition skin test prior to the use of individual and strip eye lash service.						
CSMT124 SLO7 - Recognize the different skin types and the corresponding procedures for skin care correction treatments.						
CSMT125						
CSMT125 SLO1 - Perform the proper techniques for various hair care services with minimum supervision.						
CSMT125 SLO2 - Complete all aspects of nail care and artificial nail services with minimal supervision.						

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CSMT125 SLO3 - Use proper draping and safety procedures for all types of chemical services.						
CSMT125 SLO4 - Based on an evaluation of skin condition, implement the proper facial massage techniques.						
CSMT125 SLO5 - Use hair texturizing techniques to emphasize the haircutting design.						
CSMT125 SLO6 - Demonstrate a knowledge of salon business management techniques.						
CSMT125 SLO7 - Demonstrate a mastery of hair care skill sufficient to obtain a state board license.						
CSMT125 SLO8 - Demonstrate levels of skill in all aspects of cosmetology sufficient to pass the "mock board."						
CSMT131						
CSMT131 SLO1 - Employ the various set up techniques for basic facials.						
CSMT131 SLO2 - Properly set up and perform disinfection of facial service area before and after treatments.						

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CSMT131 SLO3 - Demonstrate the proper techniques for eyebrow arching using soft and hard wax.						
CSMT131 SLO4 - Identify the cosmetic treatments and services for various skin types.						
CSMT131 SLO5 - Apply the proper techniques for daytime make up application.						
CSMT131 SLO6 - Conduct predisposition test for artificial lashes.						
CSMT131 SLO7 - Define the proper use of electrical equipment required for facial treatments.						
CSMT131 SLO8 - Explain the characteristics of skin analysis and recommend home care products based on analysis results.						
CSMT132						
CSMT132 SLO1 - Complete full facial treatments without supervision within a timeframe expected of professionals in the field.						

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CSMT132 SLO2 - Implement the proper procedures for disinfecting items during facials.						
CSMT132 SLO3 - Distinguish and demonstrate the differences between daytime, bridal and evening makeup application.						
CSMT132 SLO4 - Evaluate the proper cosmetic use of electric current and light therapy.						
CSMT132 SLO5 - Identify the differences between skin disorders and diseases and specify their proper treatments.						
CSMT132 SLO6 - Use knowledge of product ingredients in treating various skin disorders and diseases.						
CSMT132 SLO7 - Use knowledge of facial anatomy in applying proper facial massage techniques.						
CSMT132 SLO8 - Define the advantages of medical esthetics and chemical peels.						
CT1						

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Campus Tours SLO1 - As a result of completing the SBCC Campus Tour students will know the basics about the SBCC enrollment process.						
Campus Tours SLO2 - As a result of completing a campus tour students will be able to identify and select useful student service programs and select the one(s) most useful to them.						
CT104						
CT104 SLO 1 - Use carpentry tools safely.						
CT104 SLO 2 - Move building material safely and efficiently.						
CT104 SLO 3 - Use taper measure and hammer successfully.						
CT104 SLO 4 - Demonstrate knowledge of work ethic issues (attitude, communication, attendance, promptness, substance abuse, demeanor).	X	X		X		
CT104 SLO 5 - Demonstrate understanding of the stages in residential home construction.						
CT110						
CT110 BC SLO 1- Use framing tools safely.						

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CT110 BC SLO 2- Build typical external wall with door and window openings.						
CT110 BC SLO 3- Explain construction job work ethic.						
CT110 BC SLO 4- Demonstrate application of job site safety.						
CT110 BC SLO 5- Market self for job or advancement.	X					
CT111						
CT111 BCT SLO1 Implement on-site safety procedures.					X	
CT111 BCT SLO2 Successfully install electrical receptacles and switches.						
CT111 BCT SLO3 Explain basic points of green building design and application.	X		X		X	
CT111 BCT SLO4 Compute material list for typical concrete, sheetrock, and roof projects.						
CT111 BCT SLO5 Articulate personal background, skill, and attitudes for employment.						
CT112						
CT112 Framing SLO1 Use framing tools safely and efficiently.					X	

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CT112 Framing SLO2 Successful select and install appropriate framing hardware.					X	X
CT112 Framing SLO3 Build a typical set of stairs.					X	X
CT112 Framing SLO4 Figure, cut, and install lap and shingle siding.						X
CT112 Framing SLO5 Incorporate sustainable framing practices into repertoire.	X				X	X
CT113						
CT113 Roof Framing SLO5 Market self for job or advancement.						
CT113 Roof Framing SLO4 Design and build intersecting gable or hip roofs.					X	X
CT113 Roof Framing SLO3 Design, cut and install hip rafters.					X	X
CT113 Roof Framing SLO2 Design, cut and install common rafters.					X	X
CT113 Roof Framing SLO1 Use framing tools safely and efficiently.					X	X
CT114						
CT114 SLO 1 - Use finish carpentry tools safely and efficiently.						

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CT114 SLO 2 - Install and base a floating floor.					X	
CT114 SLO 3 - Jamb and hang a typical interior door.					X	
CT114 SLO 4 - Install base, casing and crown molding.					X	
CT114 SLO 5 - Market self for job or advancement.						
CT115						
CT115 IFC SLO1 Use finish carpentry tools safely and efficiently.					X	X
CT115 IFC SLO2 Make a shop-built cabinet.					X	X
CT115 IFC SLO3 Install pre-made cabinets.						X
CT115 IFC SLO4 Design, cut and install shelving.					X	X
CT115 IFC SLO5 Market self for job or advancement.						
CT116						
CT116 SLO 1 - Identify basic types of plans.					X	
CT116 SLO 2 - Read dimensions with an architectural scale.						X
CT116 SLO 3 - Convert plan dimensions into real floor, wall and joist framing.						X
CT116 SLO 4 - Draw (draft) a floor plan, elevation and section of a house.						X
CT116 SLO 5 - Sketch shop drawings from plans.						

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CT118						
CT118 SLO 1 - Read, write and communicate carpenter's common fractions.						
CT118 SLO 2 - Successfully perform decimal problems on calculator.						
CT118 SLO 3 - Successfully use area and volume formulas to estimate project materials.						
CT118 SLO 4 - Calculate and lay out a common roof rafter.						
CT118 SLO 5 - Calculate and design typical stair stringer.					X	
CT119						
CT119 SLO 1 - Use demolition tools safely and efficiently.						
CT119 SLO 2 - Design a remodel with all its tie-in-details.					X	X
CT119 SLO 3 - Incorporate green materials and practices into design and work.					X	
CT119 SLO 4 - Use air-quality, sound-quality, safety and minimum disruption practices.					X	

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CT119 SLO 5 - Demonstrate knowledge of local code requirements for remodeling.		X	X		X	X
CT121						
CT121 SLO1 - Recognize the organizational method used by design engineers in presenting electrical plans and necessary supporting information (e.g., legends and symbols, definitions and general notes, floor plans and elevations, and key notes and descriptions).					X	
CT121 SLO2 - Recognize the relationship between the plan content and the application of the plan during construction with attention to the degree of compliance with Electrical Code.						
CT121 SLO3 - Explain the electrical installation and describe the finished product using the floor plan as the guideline, and the plan details for the fine points.						
CT121 SLO4 - Give examples of "As Built" drawings of installation.						

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CT121 SLO5 - Identify spatial relationships, distances, and three dimensional interferences of different electrical components within the construction environment.						
CT122						
CT122 SLO1 - Explain basic points of green design, planning, and building	X				X	
CT122 SLO2 - Explain the ways the efficiency of heating and cooling can be maximized.					X	
CT122 SLO3 - Identify dust, moisture, and off-gas issues of job-site safety.					X	
CT122 SLO4 - Describe the environmental issues involved in "green" material.	X				X	
CT122 SLO5 - Identify waste management opportunities at the job site.					X	
CT123						
CT123 SLO1 -Design for building a safe outdoor structure.						
CT123 SLO2 - Use framing and finish tools safely and efficiently.						
CT123 SLO3 -Weatherize outdoor structures.						

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CT123 SLO4 -Select appropriate materials for specific structures.						
CT123 SLO5 - Sufficiently secure structures to ground.						
CT124						
CT124 SLO1 - Identify weatherization issues.						
CT124 SLO2 - Perform visual inspections.						
CT124 SLO3 - Perform diagnostic testing.						
CT124 SLO4 - Perform weatherization remediation.						
CT124 SLO5 - Identify customer relations issues.						
CT125						
CT125 SLO1 - Identify career (entrepreneurial and industry) opportunities in PV system installation.					X	X
CT125 SLO2 - Recognize roof, worksite, and electrical dangers in PV installation and take appropriate safety precautions.						
CT125 SLO3 - Execute sizing of PV systems (stand alone and interactive).					X	
CT125 SLO4 - Carry out mechanical integration of PV systems.						

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CT125 SLO5 - Perform electrical integration of PV systems.						
CT130						
CT130 SLO1 - Explain and perform the necessary prerequisites and steps for applying to take the Contractors State License Board exam.						
CT130 SLO2 - Explain what is needed to run a successful contracting business.						
CT130 SLO3 - Apply test taking skills taught to help student pass the Contractors State License Board exam.						
CT130 SLO4 - Recognize what is involved in establishing good client-contractor relations.						
CT130 SLO5 - Explain industry standard practices for handling legal disputes.						
CT132						
CT132 SLO1 - Demonstrate an understanding of light color temperature and color rendering.						
CT132 SLO2 - Identify the characteristics of the various types of light sources.						

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CT132 SLO3 - Identify the common types of luminaires and their proper use.						
CT132 SLO4 - Choose the best lighting control strategies for given residential and commercial applications.						
CT132 SLO5 - Perform lighting calculations given specific distances and luminaire specifications.						
CT133						
CT133 SLO1 - Identify the individual parts of DC, AC Three phase, and AC single phase electric motors.						
CT133 SLO2 - Interpret nameplate information for the proper installation and selection of electric motors.						
CT133 SLO3 - Identify troubleshooting methods for various motor failures.						
CT133 SLO4 - Describe the common motor starting techniques.						
CT133 SLO5 - Calculate the size of motor overcurrent protection based on the National Electrical Code.						
CT134						

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CT134 SLO1 - Demonstrate an understanding of electromagnetism and mutual induction.						
CT134 SLO2 - Calculate primary and secondary voltages using turns ratios.						
CT134 SLO3 - Identify common transformer connections.						
CT134 SLO4 - Demonstrate an understanding of Delta and Wye configurations.						
CT134 SLO5 - Explain best practices for transformer installation						
CT135						
CT135 SLO1 - Explain the NEC grounding requirements						
CT135 SLO2 - Characterize the various types of grounding systems						
CT135 SLO3 - Identify the common types of grounding conductors and terminations.						
CT135 SLO4 - Choose the proper grounding application for the electrical system being installed.						
CT135 SLO5 - Perform grounding testing given specific distances and electrodes.						

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CT137						
CT153						
CT153 SLO1 - Apply basic math to electric work.						
CT153 SLO2 - Explain the mathematical relationships among fundamental electrical components such as voltage, current, resistance, and power.						
CT153 SLO3 - Recognize and create approvable total load computations for electrical loads and equipment.						
CT153 SLO4 - Complete general electrical engineering calculations to verify designs for compliance with code.						
CT153 SLO5 - Use mathematics to solve electrical design issues such as derating, raceway fill percentages, demand factors for load computations, and factors for overcurrent and overload devices.						
CT194						
CT194 SLO1 - Explain the purpose of the National Electrical Code.					X	
CT194 SLO2 - Explain the most efficient ways to use the NEC.						X

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CT194 SLO3 - Identify the components of an electrical installation based on Code definitions.					X	
CT194 SLO4 - Explain how to determine if specific installations are acceptable by Code.					X	
CT194 SLO5 - Describe how to use tables, index, and calculations in electrical installations.					X	
CT196						
CT196 SLO1 - Explain basic points of construction site planning and layout.					X	
CT196 SLO2 - Explain the ways the efficiency of the layout makes for a more efficient project.					X	
CT196 SLO3 - Identify issues of job-site safety.					X	
CT196 SLO4 - Describe the job-site chain of command and the importance of documentation.					X	
CT196 SLO5 - Identify cost impacts such as time management and change orders.					X	
CW1						
CW SLO1 - At the end of the term students will be able to identify CalWORKs resources.						

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CW SLO2 - At the end of the term students will demonstrate the ability to use CalWORKs resources.						
DMS148						
DMS149						
DMS150						
DMS150 SLO1 - Upon completion of the course, the student will be able to identify the transducer that is optimal for the specific examination ordered.						
DMS150 SLO2 - Upon completion of the course the student will be able to apply basic principles of Doppler physics related to the use of diagnostic medical ultrasound in the work environment.						
DMS155						
DMS155 SLO1 - Identify normal anatomy of the liver in multiple planes on ultrasound.						
DMS155 SLO2 - Manipulate ultrasound equipment controls to produce optimum ultrasound images of the abdomen.						
DMS155 SLO3 - Perform, with supervision, basic real-time examinations for the normal abdomen and normal thyroid gland.						

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DMS156						
DMS156 SLO1 - Recognize and identify normal anatomy of the female pelvis on ultrasound.						
DMS156 SLO2 - Write a preliminary report for a trans-abdominal pelvic ultrasound.						
DMS156 SLO3 - Perform a basic trans-abdominal real time ultrasound examination of the normal female pelvis.						
DMS160						
DMS160 SLO1 - Recognize and identify common abdominal pathologies on ultrasq images, given patient history						
DMS160 SLO2 - Recognize and identify common breast, thyroid and scrotal pathol on ultrasound images, given patient history						
DMS160 SLO3 - Recognize and identify common female pelvic pathologies on ultrasound images, given patient history						

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DMS160 SLO4 - Recognize and identify common obstetrical pathologies on ultrasound images, given patient history						
DMS165						
DMS165 SLO1 - Perform an ultrasound examination of the pancreas in multiple scanning planes.						
DMS165 SLO2 - Identify vascular landmarks and any abnormalities present.						
DMS165 SLO3 - Complete a standard ultrasound examination protocol for the abdomen within thirty minutes and identify and document any pathology found.						
DMS165 SLO4 - Perform a bilateral renal ultrasound examination in multiple imaging planes and identify pathology if present.						
DMS166						
DMS166 SLO1 - Identify clinical signs and symptoms pertinent to pathology of the uterus.						
DMS166 SLO2 - Identify the ultrasound appearance associated with abnormal conditions of the ovaries.						

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DMS166 SLO3 - Identify the ultrasound appearance associated with fetal abnormalities of the head and brain.						
DMS170						
DMS170 SLO1 - Identify the vascular structures of the extra-cerebral vascular tree, the lower and upper extremity arteries both venous and arterial, and the abdomen.						
DMS170 SLO2 - Select the appropriate equipmennt and scanning protocols for the various vascular studies.						
DMS170 SLO3 - Document the vascular examinations and write an initial ultrasound report.						
DMS170 SLO4 - Identify the risk factors and mechanisms of disease in the vascular system.						
DMS170 SLO5 - List abdominal vascular studies and how they may be used in patient care.						
DMS182						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
DMS182 SLO1- Student will successfully perform 10 DMS procedure competencies using proper technique, completing the activities without supervision within the allotted time frame.						
DMS182 SLO2 - Student will demonstrate effective communication skills by verifying patient ID with two verifiers, explaining the procedure while maintaining HIPPA and sensitivity to cultural diversity.						
DMS182 SLO3 - Student will demonstrate the ability to think critically by practicing the principles of ALARA to ensure patient safety.						
DMS182 SLO4 - Student will log and maintain accurate records in Clinical Workbook						
DMS183						
DMS183 SLO1 - Student will successfully perform 20 DMS competency examinations, using proper technique, completing the exam in allotted time frame.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
DMS183 SLO2 - Student will demonstrate effective communication skills, verifying patient ID with two verifiers, properly explain procedure while maintaining HIPPA and cultural diversity sensitivity.						
DMS183 SLO3 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.						
DMS184						
DMS184 SLO1 - Student will successfully perform 10 DMS Competency Examinations, using proper technique, completing exam in allotted time frame.						
DMS184 SLO2 - Student will properly log and maintain accurate records in Clinical Workbook.						
DMS185						
DMS185 SLO1 - Student will successfully complete 20 DMS competency examinations independently, within the allotted time frame.						

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DMS185 SLO2 - Student will demonstrate the ability to work independently and competently as a Sonographer, demonstrated by their final clinical evaluation score.						
DMS250						
DMS250 SLO1 - Demonstrate critical thinking skills in determining ultrasound diagnosis using different patient scenarios.						
DMS250 SLO2 - Correlate patient signs, symptoms, lab values, other imaging modality studies and previous ultrasound study images.						
DMS250 SLO3 - Write, prepare and present weekly case study reports.						
DMS250 SLO4 - Recognize and identify normal and abnormal ultrasound images, and answer sample test questions in preparation for registry exams.						
DRFT101						
DRFT101 SLO 1 - Recognize - Recognize, name and use the basic tools of manual and computer aided drafting.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
DRFT101 SLO 2 - Draft - Draft, manually and with computer aided tools, various 2D and 3D drawings applying industry standards and conventions.						
DRFT101 SLO 3 - Interpret - Read, analyze and interpret various types of technical drawings						
DRFT101 SLO 4 - Operations - Recognize, name and solve the arithmetic, algebraic and geometric operations used in drafting						
DRFT101 SLO 5 - Dimension - Dimension, manually and with computer aided tools, 2-Dimensional orthographic drawings to industry standards.						
DRFT102						
DRFT102 SLO1 - Read, write and communicate carpenter's common fractions.						
DRFT102 SLO2 - Successfully perform decimal problems on calculator.						
DRFT102 SLO3 - Successfully use area and volume formulas to estimate project materials.						

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DRFT102 SLO4 - Calculate and lay out a common roof rafter.						
DRFT102 SLO5 - Calculate and design typical stair stringer.						
DRFT103						
DRFT116 SLO1 - Describe and identify the nature and types of construction plans.						
DRFT116 SLO2 - Describe and identify conventions, symbols, components, annotations and materials used in construction plans.						
DRFT116 SLO 3 - Describe, prepare and identify material estimates for framing, mechanical, electrical and plumbing.						
DRFT105						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT120						
DRFT120 SLO 1 - Copy - Copy a set of architectural working drawings of a small house						
DRFT120 SLO 2 - Letter - Letter following accepted architecture standards						
DRFT120 SLO 3 - Draw - Draw lines and symbols following accepted drafting conventions						
DRFT120 SLO 4 - Tools - Use standards drafting tools correctly						
DRFT121						

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DRFT121 SLO 1 - Understand - Be able to explain the Drafting Process followed to create a small set of Construction Documents, including Code and Agency Processing research and the phases of Schematic Design, Design Development and Construction Documents.						
DRFT121 SLO 2 - Organize - Organize entitlement and schematic design information to be used in Design Development						
DRFT121 SLO 3 - Draw - Using Manual and Computer Aided Drafting tools, draw a set of construction documents for a small residential project.						
DRFT124						
DRFT124 SLO2 - Students will be able to freehand sketch in Two-Point Perspective.				X		
DRFT124 SLO1 - Students will be able to freehand sketch in Isometric view.				X		
DRFT124 SLO3 - Students will be able to add detail, texture, light, shadow, entourage, and color to architectural sketches.				X		

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DRFT124 SLO4 - Students will be familiar with sketching using a computer generated model.						
DRFT125						
DRFT125 SLO1 Sketch - Sketch perspective and isometric views						
DRFT125 SLO2 Render - Render orthographic and perspective views using various coloring media.			X			
DRFT125 SLO3 Create - Create computer generated architectural renderings			X			
DRFT126						
DRFT126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.						
DRFT126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.						
DRFT126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.			X			
DRFT127						
DRFT127 SLO1 Symbols - The ability to apply plan -symbols to a landscape plan.						

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DRFT127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.				X		
DRFT127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.				X		
DRFT129						
DRFT129 SLO1 - Define the particular sequential steps involved in the construction of a residence.						
DRFT129 SLO2 - Identify the alternative construction materials used in the building of a residence.						
DRFT129 SLO3 - Explain the alternative construction methods used in the building of a residence.						
DRFT130						
DRFT130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently						
DRFT130 SLO 2 - Dimension - Dimension and annotate drawings appropriately						
DRFT130 SLO 3 - Store - Store and retrieve electronic drawing files						
DRFT130 SLO 4 - Publish - Publish drawings to electronic media						

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DRFT130 SLO 5 - Transmit - Transmit electronic files using multiple media						X
DRFT131						
DRFT131 SLO 1 - Edit - Use advanced drawing editing tools efficiently						X
DRFT131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file						X
DRFT131 SLO 3 - Manage - Manage electronic object files and archives efficiently						X
DRFT131 SLO 4 - Create - Create three dimensional models of geometrical objects						
DRFT131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models						X
DRFT132						
DRFT132 SLO1 - Explain the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.						X
DRFT132 SLO2 - Create an architectural project using an industry standard, B.I.M software, single model approach.						X

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DRFT132 SLO3 - Create multiple views extracted from a single building model.						X
DRFT132 SLO4 - Annotate all views created.						X
DRFT132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.						X
DRFT142						
DRFT142 SLO1 - Identify the basics of the Product Design Workflow						
DRFT142 SLO2 - Properly employ the basic tools and methods for Product Design						
DRFT142 SLO3 - Visualize, plan and design a new product						
DSPS077						
DSPS077 SLO 1 - Reading - Apply, analyze and evaluate strategies for completing reading assignments.						
DSPS077 SLO 2 - Writing - Apply, analyze and evaluate strategies for completing writing assignments.						
DSPS077 SLO 3 - Profiles - Describe learning profile and communicate requests for accommodations.						

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DSPS077 SLO 4 - Self-Regulation - Apply and monitor self-chosen study and time management plans.						
DSPS077 SLO 5 - Conceptualize - Demonstrate conceptual thinking while reading and/or writing essays.						
DSPS1						
DSPS SLO1 - A DSPS student will demonstrate self-advocacy skills by developing a plan to utilize strengths for college success.						
DSPS SLO2 - A DSPS student will demonstrate self-advocacy skills by communicating disability diagnosis.						
DSPS SLO3 - A DSPS student will demonstrate self-advocacy skills by communicating the nexus between his/her disability diagnosis and limitations.						
DSPS SLO4 - A DSPS student will demonstrate self-advocacy skills by developing a plan to use college services, tools and strategies to accommodate disability-related educational limitations.						
ECE102						

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ECE102 SLO1 – The student will be able to demonstrate knowledge about the child as developing within a series of social systems and influenced by numerous specific agents of socialization.	X	X				
ECE102 SLO2 – The student will be able to demonstrate knowledge about the effect of numerous specific agents of socialization on their own development.	X	X		X		
ECE103						
ECE103 SLO1- The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.	X	X		X		
ECE103 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families, and involve all families in their children's development and learning.	X	X		X		
ECE103 SLO3 - The student will be able to use systemic observation, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.	X	X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ECE103 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.	X	X		X		
ECE103 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.	X	X		X		
ECE103 SLO6 - The student will be able to assess his/her own teaching experiences to guide and inform practice.	X	X		X		
ECE104						
ECE104 SLO1 - The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.	X	X		X		
ECE104 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families and involve all families in their children's development and learning.	X	X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ECE104 SLO3 - The student will be able to use systemic observations, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.		X	X		X	
ECE104 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.		X	X		X	
ECE104 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.		X	X		X	
ECE104 SLO6 – The student will be able to assess his/her own teaching experiences to guide and inform practice.		X	X		X	
ECE107						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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ECE107 SLO1 - The student will be able to describe the various administrative roles in Early Childhood Education Programs.	X	X			X	
ECE107 SLO2- The student will be able to create a policies and procedures manual for staff members, including job descriptions and professional growth plans.	X	X			X	
ECE108						
ECE108 SLO1 - The student will be able to analyze different creative learning processes in infant, toddler, preschool and school aged classrooms	X	X	X		X	
ECE108 SLO2 - The student will be able to use collected information through study and observations to explain and give examples of how creative learning experiences build self esteem for all young children.	X	X	X		X	
ECE108 SLO3 - The student will be able to plan and implement developmentally appropriate creative learning experiences for young children in all six domains.						
ECE115						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ECE115 SLO1 - describe the importance of literature and literacy in the lives of young children and to specify the most effective roles adults can play in this learning process.		X	X	X	X	
ECE115 SLO2 - create literature resources that are age and developmentally appropriate.				X		
ECE115 SLO3 - create materials and design activities that engage young children in gaining literacy skills and reading literature.				X		
ECE117						
ECE117 SLO1 - individualize mentoring and supervision strategies based on the roles and developmental stages of adult learners.		X	X		X	
ECE117 SLO2 - demonstrate competency in communication and reflective practices when working with diverse adult populations.					X	
ECE117 SLO3 - use a variety of personnel, program and environmental assessment tools to inform leadership decisions.						
ECE120						

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ECE120 SLO2 – Apply developmental practices to scenarios in differentiating the characteristics of typical and atypical development.	X	X			X	
ECE120 SLO1 – Describe major developmental milestones for children from conception through adolescence in the following domains: physical, cognitive, language, social, emotional, and creative.	X	X			X	
ECE121						
ECE121 SLO1 – Evaluate strategies to maximize the mental and physical health of children in accordance with developmentally appropriate practices.	X	X			X	
ECE121 SLO2 – Evaluate strategies to maximize physical and emotional safety of children in accordance with developmentally appropriate practices.	X	X			X	
ECE121 SLO3 – Evaluate strategies to maximize nutritional health of children in accordance with developmentally appropriate practices.	X	X			X	
ECE123						

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ECE123 SLO1 - The student will be able to identify and discuss atypical development (social, emotional, physical, cognitive, communicative, behavioral) and support services for children and their families.						
ECE123 SLO2 - The student will be able to use appropriate observation techniques to adapt curriculum and environments based on the development of each child.						
ECE128						
ECE128 SLO2 – Discuss and evaluate the strengths and limitation of commonly used observation and assessment tools.	X	X		X		
ECE128 SLO1 – Compare the purpose, value, and use of formal and informal observation and assessment tools.	X	X		X		
ECE128 SLO3 - Complete systematic observations using a variety of methods of data collection.						
ECE131						
ECE131 SLO1 - Determine the support, services and resources required to meet the child's needs in a classroom setting.						

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ECE131 SLO2 - Support the child's need as a dual language learner.						
ECE132						
ECE132 SLO1 - critique theories about young children's social identity.	X	X		X		
ECE132 SLO2 - analyze various aspects of children's experiences as members targeted by social bias.	X	X		X		
ECE132 SLO3 - critically assess the linguistically and culturally relevant anti-bias approaches that promote optimum learning and development.	X	X		X		
ECE132 SLO4 - evaluate the impact of personal experiences and social identity on teaching effectiveness.	X	X		X		
ECE132 SLO5 - work effectively with a diverse population knowing that variability exists in many ways, including addressing the needs of cultural, ethnic, intellectual, linguistic, racial, social and special needs groups.						
ECE136						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ECE136 SLO1 - The student will be able to identify and discuss characteristics of children with Autism Spectrum Disorders and support services for children and their families.						
ECE136 SLO2 - The student will be able to identify appropriate techniques to support the development and inclusion of children with autism into typical environments (e.g. school, home and community settings).						
ECE141						
ECE141 SLO1 - The student is able to discuss the caregiver's role in relation to the different components of infant/toddler growth and development.	X	X		X		
ECE141 SLO2 - The student is able to describe the developmental skills associated with each development stage.	X	X		X		
ECE142						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ECE142 SLO1 - the student will be able to research and discuss a topic related to social/emotional development that emphasizes the importance of the social/emotional domain in her/his role as a teacher.	X	X		X		
ECE142 SLO2 - The student will be able to examine her/himself about the role of culture in infant care teacher/child relationships.	X	X		X		
ECE152E						
ECE152E SLO1 – The student will examine and discuss healthy sexuality development from a holistic approach.	X	X		X		
ECE152E SLO2 – The student will reflect and discuss how family, culture, education and media messages influence thoughts, feelings and behavior related to sexuality.	X	X		X		
ECON101						
ECON101 SLO 1 - Basic Concepts - Define and apply basic economic concepts						
ECON101 SLO 2 - Supply/Demand - Explain resource allocation using the Supply and Demand model						

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ECON101 SLO 3 - Profit Maximize - Determine the profit-maximizing rate of output and the rate of return for a competitive firm.						
ECON101 SLO 4 - Resource alloc. - Analyze how the actions of government and nongovernment institutions affect resource allocation.						
ECON102						
ECON102 SLO 1 - Key measures - Define key measures of aggregate economic activity; NIPA, unemployment and inflation, and describe the condition of an economy using these measures appropriately.						
ECON102 SLO 2 - Money - Explain what money is, how it is created and its role in determining macroeconomic equilibrium.						
ECON102 SLO 3 - Boom/Bust cycle - Use modern business cycle theory to explain how an economy enters a recession or a boom and returns to long-run trend.						
ECON102 SLO 4 - Economic growth - Distinguish business cycles from economic growth and state factors that contribute to growth.						

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ED101						
ED101 SLO 1: Philos - After successful completion of this course, students will be able to identify, analyze, and articulate their personal philosophy of education.		X	X		X	
ED101 SLO 2: Standards - After successful completion of this course, the student will be able to describe how the six California Standards for the Teaching Profession contribute to the development of a professional educator.			X			
ED101 SLO 3 Portfolio - After successful completion of this course, students will be able to identify the California Student Standards for a specific grade level and use them to develop a pre-professional portfolio.			X			
ED101 SLO 4 Observ. - After successful completion of this course, the student will be able to utilize ethnographic observation strategies and methods to collect field notes in determining the influences that affect classroom instruction.			X		X	
ED105A						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ED105A SLO1 - After successful completion of this course, the student will be able to demonstrate through examination, or discussion, knowledge of language acquisition theories and their implications for classroom teaching,		X	X			
ED105A SLO2 - After successful completion of this course, the student will be able to articulate in discussion or in writing the similarities and differences between first and second language acquisition.						
ED105B						
ED105B SLO1 - After successful completion of this course, the student will be able to demonstrate the ability to plan and present an English as a Foreign Language lesson which focuses on the integration of listening, speaking, grammar, reading and writing skills.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ED105B SLO2 - After successful completion of this module, the student will be able to write one integrated skills lesson with a grammar objective and another with a vocabulary objective. Each lesson incorporates both receptive and productive skills.						
ED105B SLO3 - After successful completion of this module, each student will be able to set up, give clear instructions and execute three EFL teaching activities in a demonstration for which he/she has designed visual or written teaching materials.						
ED105C						
ED105C SLO1 - After successful completion of this course, the student will be able to explain terminology and models related to the teaching of culture and to identify teaching activities that promote intercultural awareness in the classroom.	X	X				
ED105C SL02 - After the successful completion of this course, the student will be able to develop and apply activities for an English as a Foreign Language culturally based lesson.						

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ED105D						
ED105D SLO1 - After successful completion of this course, the student will demonstrate the use basic terminology of English syntax and morphology.						
ED105D SLO2 - After successful completion of this course, the student will be able to demonstrate the ability to develop an exercise in one of the following areas: English syntax, English morphology, English vocabulary, or English pronunciation.						
ED105E						
ED105E SLO1 - After successful completion of this course, the student will be able to explain how to test the skills of reading, writing, speaking, listening, grammar and vocabulary.						X
ED105E SLO2 - After successful completion of this course, the student will be able to create a simple test of one of the following skills: listening, speaking, reading, writing, grammar and vocabulary, for a particular set of a second language learners.						
ED105F						

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ED105F SLO1 - After successful completion of this course, the student will be able to plan and present an English as a Foreign Language lesson using technology or social media						X
ED105F SLO2 - After successful completion of this course, the student will be able to identify appropriate online resources for the instruction of English as a Foreign Language.						
ED291						
ED291 SLO1 - Students will develop a philosophy of education in order to articulate their professional goals, values, and beliefs about teaching.	X	X			X	
ED291 SLO2 - Students will use the concepts and skills learned in foundational courses to support the teaching taking place in their field experience placements.						
EH101						
EH101 SLO 1 - Unit I - identify common deciduous native and ornamental landscape plants of southern california						

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EH101 SLO 2 - Unit II - id common dicot evergreen native and ornamental landscape plants of southern california						
EH101 SLO 3 - Unit III - id common conifer and gymnosperm native and ornamental landscape plants of southern california						
EH101 SLO 4 - Unit IV - id common current, popular native and ornamental landscape plants of southern california						
EH101 SLO 5 - Unit V - identify common monocot and fern native and ornamental landscape plants of southern california						
EH101 SLO 6 - Portfolio - create a plant portfolio consisting of native and ornamental landscape plants of southern california						
EH102						
EH102 SLO 1 - Explain soil formation and classification as related to plant growth						
EH102 SLO 2 - Characterize soil macronutrients and micronutrients.	X					
EH102 SLO 3 - Explain soil physical properties and use of plant fertilizers.	X					

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EH102 SLO 4 - Demonstrate knowledge and skills in compost making and mulch application.	X					
EH102 SLO 5 - Demonstrate knowledge of soil hydrology, chemistry and ecology.						
EH102 SLO 6 - Conduct a soil audit.						
EH103						
EH103 SLO 1 - plt water needs - describe a plant's water needs as related to weather, soil and external factors						
EH103 SLO 2 - irrig. schedule - determine proper times and amounts to irrigate landscapes for specific soil and plant types						
EH103 SLO 3 - install irrig. - install a basic drip or spray irrigation system						
EH103 SLO 4 - read irrig plan - demonstrate skills in irrigation plan reading						
EH103 SLO 5 - irrig. audit - conduct an irrigation audit and understand process						
EH103 SLO 6 - troubleshoot - troubleshoot problematic irrigation systems						
EH103 SLO 7 - irrig. business - discuss basic irrigation business processes	X					

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EH104						
EH104 SLO1 - Explain basic concepts of sustainable landscaping.	X					
EH104 SLO2 - Identify, properly use and care for manual and power landscaping tools.	X					
EH104 SLO3 - Demonstrate methods of sustainable soil health management.						
EH104 SLO4 - Describe water efficient landscaping practices.						
EH104 SLO5 - Troubleshoot and maintain landscape irrigation systems.						
EH104 SLO6 - Demonstrate skills in tree, shrub and herb care.						
EH104 SLO7 - Demonstrate skills in pest and weed management.	X					
EH104 SLO8 - Describe basic landscaping job estimation methods.						
EH105						
EH105 SLO1 - process, safety - explain the landscape construction process including safety procedures						
EH105 SLO2 - constr math - demonstrate proficiency in construction math						

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EH105 SLO3 - hardscaping - demonstrate knowledge and skills in hardscape element design and installation						
EH105 SLO4 - plan reading - read and interpret basic construction plans						
EH105 SLO5 - bids & estimate - demonstrate basic skills in project management, including estimating, bidding, and legal issues	X					
EH106						
EH106 SLO1 - Describe plant reproduction as related to plant propagation.						
EH106 SLO2 - Demonstrate knowledge and skills of annual and perennial plant propagation using cuttings.						
EH106 SLO3 - Demonstrate knowledge and skills in grafting, divisions, and layers methods of propagation.						X
EH106 SLO4 - Demonstrate knowledge and skills in cactus and succulent propagation.						
EH106 SLO5 - Describe basic greenhouse design elements and their function in plant propagation.						

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EH106 SLO6 - Develop and initiate a plant propagation plan.						
EH109						
EH109 SLO1 - Identify ethical and ecological factors in permacultural design.	X	X				
EH109 SLO2 - Describe natural patterns, landforms and climates related to permaculture design.	X	X				
EH109 SLO3 - Describe basic analytical tools for permaculture design.	X	X				
EH109 SLO4 - Explain basic soil ecology and sustainable care.	X	X				
EH109 SLO5 - Design a small-scale permacultural system.	X					
EH110						
EH110 SLO 6 - permaculture - describe basic methods of edible plant landscaping and permaculture						
EH110 SLO 5 - restoration - demonstrate basic knowledge of ecological restoration and native plant ecology						
EH110 SLO 4 - sustainability - explain basic techniques of sustainable landscaping	X					

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EH110 SLO 3 - irrig-hardscape - describe basic irrigation systems and hardscaping						
EH110 SLO 2 - soil ecology - discuss basic soil ecology as related to landscape plants						
EH110 SLO 1 - basic botany - explain basic principles of plant anatomy, taxonomy, and reproduction						
EH112						
EH112 SLO 1 - plt ecology - explain basic principles of native plant ecology	X				X	
EH112 SLO 2 - design - describe elements of restoration project design						
EH112 SLO 3 - mgt plan - develop a restoration management plan	X					
EH112 SLO 4 - plts in restor - describe native plants needs at a restoration site						
EH112 SLO 5 - plant id - identify native plant species in their habitats						
EH112 SLO 6 - plt propagation - demonstrate skills in native plant propagation						
EH112 SLO 7 - assmt & monitor - demonstrate ecological assessment and monitoring skills	X					

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EH113						
EH113 SLO1 - project design - Describe elements of restoration project design	X					
EH113 SLO2 - management plan - develop a restoration management plan	X					
EH113 SLO3 - nursery skills - demonstrate nursery practices and operational skills						
EH113 SLO4 - monitoring - evaluate and monitor restoration project sites						
EH113 SLO5 - installation - demonstrate skills in restoration project installation						
EH113 SLO6 - native propagation - demonstrate skills in native plant propagation						
EH113 SLO7 - assessment - demonstrate ecological assessment and monitoring skills						
EH126						
EH126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.						
EH126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.						

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EH126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.						
EH127						
EH127 SLO1 Symbols - The ability to apply plan - symbols to a landscape plan.						
EH127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.						
EH127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.						
EH201						
EH201 SLO1 - identification - demonstrate skills in distinguishing woody trees, shrubs and vines						
EH201 SLO2 - anatomy & phys - describe growth, anatomy and physiology of woody plants		X				
EH201 SLO3 - plant perform. - outline impacts of soil, water and weather on plant performance						
EH201 SLO4 - guide clients - demonstrate ability to guide clients in tree selection and placement		X				

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EH201	SLO5 - pruning - explain pruning of both juvenile and mature woody plants					
EH201	SLO6 - human safety - diagnose human hazards as related to woody plant health		X			
EH202						
EH202	SLO1 - Apply the landscape design process used by professional landscape architects and designers, including: Analysis, Definition, and Synthesis.					
EH202	SLO2 - Demonstrate through class projects the visual and spatial principles of design.					
EH202	SLO3 - Integrate principles of sustainability into a residential landscape design.					
EH202	SLO4 - Demonstrate the key steps for developing an attractive, useful planting design.					
EMT110						
EMT110	SLO1 - Describe three critical elements in the initial management of shock.					

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EMT110 SLO2 - Distinguish relevant from irrelevant data in identifying the signs and symptoms of congestive heart failure.						
EMT110 SLO3 - Perform correct CPR technique in a simulated cardiac arrest.						
EMT110 SLO4 - Identify the correct order of airway techniques for the EMT-B.						
EMT111						
EMT111 SLO1 - cardiac - Demonstrate cardiac arrest management/AED use.						
EMT111 SLO2 - trauma assess - Demonstrate assessment of the trauma patient						
ENG060						
ENG060 SLO 1 - Present verbal and written interpretations of assigned readings using textual evidence.						
ENG060 SLO 2 - Apply active reading strategies using assigned readings with teacher modeling						
ENG060 SLO 3 - Demonstrate literal and inferential comprehension of assigned readings.						
ENG065						

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ENG065 SLO 1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback						
ENG065 SLO 2 - Develop organized paragraphs supported with evidence from class texts, and personal experience or observation						
ENG065 SLO 3 - Develop essays using a controlling idea						
ENG070						
ENG070 SLO1 - Present interpretations of assigned readings using textual evidence						
ENG070 SLO2 - Apply active reading strategies to assigned readings with limited teacher modeling.						
ENG070 SLO3 - Analyze, summarize and/or evaluate assigned readings with limited teacher modeling.						
ENG080						
ENG080 SLO1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback to guide the process.						

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ENG080 SLO2 - Develop organized paragraphs supported with evidence drawn from class texts, and personal experience or observation						
ENG080 SLO3 - Create a thesis that controls the content of an essay.						
ENG100						
ENG100 SLO 1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting examples.						
ENG100 SLO 2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.						
ENG100 SLO 3 - Create a thesis to focus on a purpose and respond to a rhetorical situation.						
ENG100 SLO 4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar, and mechanics.						
ENG100 SLO 5 - Apply instructional feedback to the stages of the writing process.						
ENG103						

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ENG103 SLO1 - Present verbal and written interpretations of assigned readings using textual evidence						X
ENG103 SLO2 - Apply active reading and study strategies using assigned readings independently						X
ENG103 1SLO3 - Analyze, summarize and evaluate assigned readings, including readings in which authors represent multiple perspectives						X
ENG110						
ENG110 SLO 1 - Reading - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical strategies.						
ENG110 SLO 2 - Writing - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.						
ENG110 SLO 3 - Research - Gather, evaluate, and synthesize sources in a correctly documented research paper.						

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ENG110 SLO 4 - Process/Writing - Apply knowledge of writing as a process that includes revision.						
ENG110H						
ENG110H SLO1 - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical						
ENG110H SLO2 - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.						
ENG110H SLO3 - Gather, evaluate, and synthesize sources in a correctly documented research paper.						
ENG110H SLO4 - Apply knowledge of writing as a process that includes revision.						
ENG110H SLO5 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG110H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
ENG111						
ENG111 SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama						
ENG111 SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.						
ENG111 SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.						
ENG111 SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H						
ENG111H SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG111H SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.						
ENG111H SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.						
ENG111H SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H SLO5 - Honors SLO1 - Express and defend what they know using rhetorical, factual, and textual support.						
ENG111H SLO6 - Honors SLO2 - Produce texts appropriate to the expectations of the discipline.						
ENG117						
ENG117 SLO1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting details.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG117 SLO2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.						
ENG117 SLO3 - Create a thesis to focus on purpose and respond to a rhetorical situation.						
ENG117 SLO4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar and mechanics.						
ENG117 SLO5 - Apply instructional feedback to the stages of the writing process.						
ENG119A						
ENG119A SLO1 - Demonstrate the ability to assess how personal challenges, responsibilities, and choices affect their academic performance.		X				
ENG119A SLO2 - Demonstrate the ability to effectively use personal mentors and peer groups to develop strategies to address personal challenges adversely affecting academic performance		X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG119A SLO3 - Demonstrate the ability to assess how individual reading/writing strategies affect their academic performance across disciplines.						
ENG119A SLO4 - Develop strategies to address reading/writing scholastic challenges.						
ENG119A SLO5 - Demonstrate the ability to assess the effectiveness of the adopted strategies.						
ENG119B						
ENG119B SLO1 - Demonstrate the ability to effectively use CAP mentors, peer groups, instructors, and student services to address extra-curricula challenges affecting academic performance.						
ENG119B SLO2 - Demonstrate the ability to assess how to adapt core reading strategies across the disciplines.						
ENG119B SLO3 - Demonstrate the ability to assess how to adapt core writing strategies across the disciplines						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG119B SLO4 - Demonstrate the ability to assess the effectiveness of the adopted strategies.						
ENG120						
ENG120 SLO1 - Find, select, and evaluate print and electronic sources.						X
ENG120 SLO2 - Demonstrate the ability to correctly document sources, both in-text and in an MLA-style Works Cited list.						
ENG120 SLO3 - Demonstrate the ability to narrow a subject to a topic and a thesis in a Research Project proposal.						X
ENG120 SLO4 - Demonstrate knowledge of plagiarism: what it is, its seriousness, and how to avoid it using correct documentation.						
ENG121						
ENG121 SLO1 - Demonstrate comprehension of assigned texts by identifying main ideas and supporting examples.						
ENG121 SLO2 - Structure a college-level essay guided by a thesis and supported with well-chosen evidence.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG121 SLO3 - Apply instructional feedback to the stages of the writing process.						
ENG121 SLO4 - Demonstrate the ability to objectively assess one's writing process and writing skills.						
ENG173						
ENG173/FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.			X			
ENG173/FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.			X			
ENG173/FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.			X			
ENG181						
ENG181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.			X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).				X		
ENG181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents				X		
ENG221						
ENG221 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 800 to1750.		X		X		
ENG221 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period		X		X		
ENG221 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.		X		X		
ENG222						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ENG222 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 1750 to the present.					
ENG222 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.					
ENG222 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.					
ENG225					
ENG225 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from the beginnings to 1865.					
ENG225 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.					
ENG225 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 1 by writing thesis-driven academic prose that incorporates secondary sources.					
ENG226					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG226 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.		X	X			
ENG226 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.		X	X			
ENG226 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 2 by writing thesis-driven academic prose that incorporates secondary sources.						
ENG226H						
ENG226H SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.		X	X			
ENG226H SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.		X	X			
ENG226H SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 2 by writing thesis-driven academic prose that incorporates secondary sources.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG226H SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.	X	X				
ENG226H SLO5 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.	X	X				
ENG231						
ENG231 SLO1 - Recognize and describe in writing the major characteristics of ancient literature from non-English speaking peoples.		X	X			
ENG231 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.		X	X			
ENG231 SLO3 - Demonstrate skill in critical reading and analysis of ancient literature of the period by writing thesis-driven academic prose including at least one research paper		X	X			
ENG241						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG241 SLO1 - Recognize and describe in writing the major characteristics of contemporary American and English literature written by women.						
ENG241 SLO2 - Identify and describe in writing the major intellectual and cultural milieux in which this literature was written.						
ENG241 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.						
ENG251						
ENG251 SLO1 - Recognize and describe in writing the major characteristics of American and English poetry from select literary periods.						
ENG251 SLO2 - Identify and describe in writing the major intellectual and cultural milieux in which this poetry was written.						
ENG251 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.						
ENG262						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG262 SLO 1 - Text - Demonstrate critical comprehension of Shakespearean text.				X		
ENG262 SLO 2 - Ideas - Analyze major ideas and themes				X		
ENG262 SLO 3 - Research - Use critical and historical materials to support research project.				X		
ENG270						
ENG270 SLO 1 - Key Elements - Distinguish key elements of the four genres cover in class--fiction, drama, creative nonfiction and poetry--and incorporate key elements of each genre into their own work.						
ENG270 SLO 2 - Evaluate - Evaluate both student and professional writers' mastery of key elements of the four genres using criteria established by the textbook and the instructor during class lecture and discussions.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG270 SLO 3 - Synthesize - Synthesize critical appraisals of original drafts and incorporate that critical feedback into subsequent revisions of an original short story, short play, short piece of creative nonfiction and 3-5 poems.						
ENG270 SLO 4 - Participate - Participate actively in class by supporting the workshop environment through reading, class discussion and peer feedback.						
ENG271F						
ENG271F SLO1 - Demonstrate the ability to communicate experience through competent and imaginative fiction.						
ENG271F SLO2 - Identify issues, problems, and methods involved in the fiction writing process.						
ENG271F SLO3 - Evaluate work submitted by classmates in a constructive fiction workshop setting.						
ENG271F SLO4 - Explain the craft required of published creative writers.						
ENG271NF						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG271NF SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.						
ENG271NF SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.						
ENG271NF SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.						
ENG271NF SLO4 - Begin developing a personal "voice."						
ENG271NF SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.						
ENG271P						
ENG271P SLO1 - Demonstrate the ability to communicate experience through competent and imaginative poetry.						
ENG271P SLO2 - Identify issues, problems, and methods involved in the poetry writing process.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENG271P SLO3 - Evaluate work submitted by classmates in a constructive poetry workshop setting.						
ENG271P SLO4 - Explain the craft required of published creative writers.						
ENG282CH						
ENG282CH SLO1 - Recognize and describe in writing the major issues of the particular selected topic taught that semester.	X	X				
ENG282CH SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this selected topic.	X	X				
ENG282CH SLO3 - Demonstrate skill in critical reading and analysis of the material of the selected topic by writing thesis-driven academic prose that incorporates secondary sources.	X	X				
ENG282CH SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.	X	X				
ENGR101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENGR 101 SLO 1 Identify the main branches of engineering, the education options, and the roles and responsibilities of engineering in society.						
ENGR 101 SLO 2 Demonstrate further knowledge of the professional aspect of engineering by interviewing and/or job shadowing an engineer.						
ENGR 101 SLO 3 Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential.						
ENGR 101 SLO 4 Solve engineering problems using the engineering design process.						
ENGR105						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO2 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR115						
ENGR115 SLO 4 - Evaluate the mechanical strength properties of materials from stress-strain data.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENGR115 SLO 2 - Develop analysis methods to examine and evaluate force-couple systems acting on engineering structures (trusses, frames and machines) in static equilibrium.						
ENGR115 SLO 5 - Develop teamwork and technical writing skills to be successful on an engineering design team.						
ENGR115 SLO 3 - Analyze the internal distribution of shear forces and bending moments of beams acted upon by discrete and continuous loads.						
ENGR115 SLO 1 - Evaluate the constraining reactions needed to maintain static equilibrium on two- and three-dimensional rigid bodies acted on by force-couple systems.						
ENGR116						
ENGR116 SLO 2 - Apply Newton's second law, work-energy, and impulse-momentum methods to evaluate reaction forces and subsequent motion of particles and rigid bodies acted upon by force-couple systems.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENGR116 SLO 3 - Analyze the behavior of oscillatory systems.						
ENGR116 SLO 1 - Develop analysis methods to examine and evaluate kinematic (motion) quantities of particles and rigid bodies (velocity, acceleration, radius of curvature, relative motion, first and second derivatives).						
ENGR116 SLO 4 - Develop teamwork and technical writing skills to be successful on an engineering design team.						
ENGR117						
ENGR117 SLO 3 - Evaluate transient and complete responses of RL, RC, and RLC circuits.						
ENGR117 SLO 1 - Analyze 'Direct Current' (DC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.						
ENGR117 SLO 4 - Utilize MatLab and PSPICE computer programs to verify analysis of circuits.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENGR117 SLO 2 - Analyze 'Alternating Current' (AC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.						
ENGR117 SLO 5 - Analyze 'Operational Amplifier' (Op Amp) circuits based on ideal op amp approximations.						
ENGR117L						
ENGR117L SLO 1 - Utilize electronic equipment (multi-meter, power supply, oscilloscope, function generator) to verify analysis of circuits.						
ENGR130						
ENGR130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently						
ENGR130 SLO 2 - Dimension - Dimension and annotate drawings appropriately						
ENGR130 SLO 3 - Store - Store and retrieve electronic drawing files						
ENGR130 SLO 4 - Publish - Publish drawings to electronic media						
ENGR130 SLO 5 - Transmit - Transmit electronic files using multiple media						
ENGR131						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
DRFT131/Engr131 SLO 1 - Edit - Use advanced drawing editing tools efficiently						
DRFT131/Engr131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file						
DRFT131/Engr131 SLO 3 - Manage - Manage electronic object files and archives efficiently						
DRFT131/Engr131 SLO 4 - Create - Create three dimensional models of geometrical objects						
DRFT131/Engr131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models						
ENGR132						
DRFT132/ENGR132 SLO1 - Identify and understand the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.						
DRFT132/ENGR132 SLO2 - Create an architectural project using industry standard, B.I.M software, single model approach.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
DRFT132/ENGR132 SLO3 - Create multiple views extracted from a single building model.						
DRFT132/ENGR132 SLO4 - Annotate all views created.						
DRFT132/ENGR132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.						
ENT201						
ENT201 SLO1 - Identify and explain the current trends and issues that are driving the growth of entrepreneurship.						
ENT201 SLO2 - Analyze the factors and skills necessary to successfully create, manage, and grow an entrepreneurial business venture.						
ENT201 SLO3 - Identify and evaluate the risks and rewards of entering into an entrepreneurial venture.						
ENT202						
ENT202 SLO1 - Engage in basic research by accessing data in order to predict sales revenue from opportunities, product revenues, and market share.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENT202 SLO2 - Analyze the external business environment assessing the risks of a new start-up company.						
ENT202 SLO3 - Conduct a feasibility study for the development of a new start-up venture.						
ENT203						
ENT203 SLO1 - Critically analyze market trends identifying and explaining the issues affecting the development of a marketing plan/strategy.						
ENT203 SLO2 - Explain the value and give examples of creativity and innovation in business marketing.						
ENT203 SLO3 - Formulate competitive strategies necessary to create/establish competitive advantage.						
ENT203 SLO4 - Develop a marketing plan for a startup.						
ENT204						
ENT204 SLO1 - Utilize current management techniques to control key resources and processes within a startup.						

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ENT204 SLO2 - Identify current management systems necessary to optimize operational efficiencies within a startup.						
ENT204 SLO3 - Critically evaluate operational strategies used in the development of a startup.						
ENT205						
ENT205 SLO1 - Utilize financial statements, break-even analysis, startup valuation and financial ratios in evaluating entrepreneurial strategies.						
ENT205 SLO2 - Develop financial statements for a startup targeting potential investors.						
ENT205 SLO3 - Explore internal and external financing options for startups.						
ENT206						
ENT206 SLO1 - Identify and explain the critical entrepreneurial steps needed to create and protect a viable entrepreneurial product or service						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENT206 SLO2 - Acquire the skills necessary to successfully launch and sustain a small entrepreneurial concept.						
ENT206 SLO3 - Learn to professionally pitch a concept to investors and sell prototypes to customers.						
ENT207						
ENT207 SLO1 - Identify the skills necessary to manage entrepreneurial legal affairs.						
ENT207 SLO2 - Identify the laws that most impact business start-up, value creation, and entrepreneurship.						
ENT207 SLO3 - Identify and evaluate the legal risks in entrepreneurial endeavors.						
ENT208						
ENT208 SLO1 - Identify the necessary components of an effective Business Plan.						
ENT208 SLO2- Create a draft of a business plan containing each of the necessary components.						
ENT208 SLO3 - Concisely communicate orally and in writing the central core concepts of the Business Plan to potential investors.						

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ENVS110						
ENVS110 SLO1 - Explain and apply the fundamentals of evolution and population dynamics to the interaction of humans with the biological world.	X				X	
ENVS110 SLO2 - Explain how ecosystem function affects and is affected by producing food, securing water and producing energy and the resulting consequences for human populations.	X				X	
ENVS110 SLO3 - Analyze the sources of pollution and their impacts on ecosystems and human health.	X				X	
ENVS111						
ENVS111 SLO1 - Apply an understanding of global environmental issues to our local region.	X				X	
ENVS111 SLO2 - Analyze the ways local human activities affect the environment and how changes in the environment affect the local ecology and human population.	X				X	
ENVS112						
ENVS112 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.	X					X

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENVS112 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X					X
ENVS112 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American environmental history from 1500 to the present.	X					
ENVS115						
ERTH115/ENVS115 SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).						
ERTH115/ENVS115 SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).						
ERTH115/ENVS115 SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).						
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.						
ENVS115L						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENVS115L SLO1 - Categorize hand specimen rocks. [1.2]						
ENVS115L SLO2 - Evaluate topographic and geologic maps. [1.2]						
ENVS115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]						
ENVS115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]						
ENVS116						
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)						
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)						
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)						
ENVS200						
ENVS200 SLO 1 - Project - Develop and implement a project that addresses sustainable practices on the campus or in the community.	X	X		X	X	
ENVS200 SLO 2 - Visual Pres - Visually and verbally present the results of a project coherently and effectively.	X	X		X	X	
ENVS200 SLO 3 - Written Pres - Write a coherent and effective report on a project using appropriate evidence and documenting sources and collaborators.	X	X		X	X	
ENVS201						
ENVS201 SLO1 - Project Leadership - Lead a student group through the development and implementation of a project that addresses sustainable practices on the campus or in the community.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ENVS201 SLO2 - Visual Pres - Visually and verbally present reflection of project leadership coherently and effectively.						
ENVS201 SLO3 - Written Pres - Write a coherent and effective reflection piece on leadership of a project addressing the appropriateness of their chosen decision making process, conflict resolution strategy, and a solutions-based approach.						
ENVS201 SLO4 - Mock Interview – Exhibit the ability to effectively answer questions about their project experience in an interview setting.						
EOPSCARE1						
OR SLO1 - Students will understand the counseling and advising contact requirements.						
OR SLO2- Students will be able to show an understanding of the EOPS/CARE resources available.						
EOPSCARE2						
TUT SLO1 - Students will be able to demonstrate basic computer lab skills, such as successfully logging in and out of the lab.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TUT SLO2 - After a tutoring session students will better understand course concepts and/or assignments.						
EOPSCARE3						
RS SLO1 - At the end of the summer program students will be able to identify EOPS resources.						
RS SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.						
EOPSCARE4						
SPARC SLO1 - At the end of the summer program students will be able to identify EOPS resources.						
SPARC SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.						
EOPSCARE5						
TR SLO1 - At the end of the summer program students will be able to identify EOPS resources.						
TR SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.						
ERTH101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH101 SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.						
ERTH101 SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.						
ERTH101 SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.						
ERTH101H						
ERTH101H SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.						
ERTH101H SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH101H SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.						
ERTH101H SLO4 - Students in Honors sections will attain a deeper grasp of a subset of the field of Astronomy through participation in class projects, writing of reports, and making of class presentations.						
ERTH102						
ERTH102 SLO1 - interpret celestial and planetary motions and describe how the objects in the sky change throughout the year.						
ERTH102 SLO2 - recognize the constellations, stars, and planets of the current evening sky.						
ERTH102 SLO3 - demonstrate the setup, operation, and use of telescopes.						
ERTH105						

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ERTH105 SLO1 - compare and contrast the structure and composition of the planets and moons of our solar system.						
ERTH105 SLO2 - Describe and discuss recent and future NASA missions.						
ERTH106						
ERTH106 SLO1 - collaborate with fellow students to explore the latest theories in physics and astronomy.						
ERTH106 SLO2 - compare and contrast credible and non-credible sources, and discern between science and pseudoscience.						
ERTH106 SLO3 - make use of electronic research techniques to investigate recent developments and discoveries in the field.						
ERTH111						
ERTH111 SLO 1 - Plate Tectoni - Explain plate tectonic theory and relate it to earth processes.						
ERTH111 SLO 2 - Erth Matls - Describe earth materials and explain their relationships to past and present earth processes.						

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ERTH111 SLO 3 - Processes - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes.	X					
ERTH111 SLO 4 - Geo Tools - Apply the fundamental methods and tools of geology to earth interpretation.	X				X	X
ERTH111H						
ERTH111H SLO1 - Explain plate tectonic theory and relate it to earth processes. [3.4]						
ERTH111H SLO2 - Describe earth materials and explain their relationships to past and present earth processes. [1.5]						
ERTH111H SLO3 - Apply the fundamental methods and tools of geology to earth interpretation. [1.5, 3.4]	X				X	X
ERTH111H SLO4 - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes. [4.1]	X					

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH111H SLO5 - Students in Honors sections will attain a deeper grasp of a subset of the field of geology through participation in class projects, writing of reports and making of class presentations.	X					X
ERTH111L						
ERTH111L SLO 3 - Recognize the rock units and major geologic structures in the Santa Barbara area.						
ERTH111L SLO 2 - Read and interpret geologic maps, cross sections, and stratigraphic columns. [3.2]						
ERTH111L SLO 1 - Identify hand specimens of minerals and rocks, and analyze rock composition and texture to interpret rock origins.[1.2]						
ERTH112						
ERTH112 SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret earth's history and use these principles to interpret geologic evidence and reconstruct past geologic events.	X				X	X
ERTH112 SLO2 - Sequence geologic evidence / events into a chronology of the earth's history.						

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ERTH112L					
ERTH112L SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret the earth					
ERTH112L SLO2 - IV geohist - Collect and interpret field data to reconstruct a local paleoenvironment/geologic history in a report.					
ERTH112L SLO3 - Paleo - Identify the major phyla of invertebrate fossils and describe their general characteristics and ecologies.					
ERTH113					
ERTH113 SLO1 - Describe and interpret earth materials, geologic principles, plate tectonics and plate boundary interactions (Exam #1)					
ERTH113 SLO2 - Compare and contrast geologic processes at divergent and convergent plate boundaries, using National Park examples (Exam #2)					
ERTH113 SLO3 - Use National Park examples to compare and contrast geologic processes at transform plate boundaries, hotspots, and other sites (Exam #3)					

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH114						
ERTH114 SLO1	Describe earth materials and apply the fundamental methods and tools of geology to earth interpretation.					
ERTH114 SLO2	Describe California's physiographic provinces and explain how California's modern geologic features relate to its present-day plate tectonic setting.					
ERTH114 SLO3	Explain how California's geologic variability is a result of its complex geologic past.					
ERTH115						
ERTH115/ENVS115 SLO1	Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).					
ERTH115/ENVS115 SLO2	Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).					
ERTH115/ENVS115 SLO3	Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).	X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.						X
ERTH115L						
ERTH115L SLO1 - Categorize hand-specimen rocks. [1.2]						
ERTH115L SLO2 - Evaluate topographic and geologic maps. [1.2]						
ERTH115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]	X					
ERTH115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]	X					
ERTH116						
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)						
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)						
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)	X					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)	X					
ERTH122						
ERTH122 SLO1 - analyze and discuss the general themes of Paleontology as applied to dinosaurs. (Exam 1)						
ERTH122 SLO2 - evaluate and assess the origins of dinosaurs and the lineage of Saurischian dinosaurs. (Exam 2)						
ERTH122 SLO3 - evaluate and assess the lineage of Ornithischian dinosaurs, the dinosaur lineage of Aves, and the extinction of dinosaurs. (Exam 3)						
ERTH125						
ERTH125 SLO1 - Explain basic concepts of crystal chemistry						
ERTH125 SLO2 - Classify and use crystallographic elements for mineral identification						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH125 SLO3 - Differentiate the genesis, occurrence, extraction, and beneficiation of economic mineral deposits.						
ERTH125 SLO4 - Create and use an optical mineralogy notebook, and identify minerals and rocks in thin sections						
ERTH126						
ERTH126 SLO1 - Distinguish the crystal chemistry principles as applied to rock-forming minerals						
ERTH126 SLO2 - 2. Differentiate the basic rock-forming minerals						
ERTH126 SLO3 - Quantify and analyze rock data using petrologic techniques.						
ERTH126 SLO4 - Classify rocks by hand specimens in the lab and in the field.						
ERTH126 SLO5 - Interpret rocks to determine genesis and geologic environments						
ERTH131						
ERTH131 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH131 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH131 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						
ERTH132						
ERTH132 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)						
ERTH132 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH132 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						
ERTH133						
ERTH133 SLO1 - investigate geologic features and processes in the field. (Quizzes)						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH133 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH133 SLO3 - research a specific area or geologic feature and present to the class. (Presentation)						
ERTH134						
ERTH134 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Quizzes)						
ERTH134 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH134 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						
ERTH137						
ERTH137 SLO1 - Investigate geologic features and processes using directed lab assignments.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH137 SLO2 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.						
ERTH137 SLO3 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).						
ERTH138						
ERTH138 SLO1 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.						
ERTH138 SLO2 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).						
ERTH141						
ERTH141 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape the earth.						
ERTH141 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climate, landforms, soils, and natural resources.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH141 SLO3 -biogeographical influences - Examine and assess biogeographical influences, including global warming and environmental biodegradation.	X					
ERTH141 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						
ERTH141L						
ERTH141L SLO 1 - Determine location, distance, and direction on maps and globes. [1.2]						
ERTH141L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms. [1.2]						
ERTH141L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps. [1.2]						
ERTH142						
ERTH142 SLO1 - SpatialInteractions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.						

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ERTH142 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.						
ERTH142 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.		X				
ERTH151						
ERTH151 SLO1 - Categorize and assess those geologic processes and features that affect the origin of the earth and the evolution of ocean basins. [1.5, 3.4]						
ERTH151 SLO2 - Describe and analyze the chemistry of the water molecule. [1.2]						
ERTH151 SLO3 - Analyze the causes and effects of salinity, temperature, and density variations in sea water [1.2, 3.2, 3.4]						
ERTH151 SLO4 - Explain the physical processes of ocean/atmospheric circulation, waves, and tides. [1.2, 3.2, 3.4]						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH151 SLO5 - Identify and describe the various tools of oceanographic study. [none]						
ERTH151L						
ERTH151L SLO1 - Determine location, distance, and direction on maps, charts, and globes. [1.2]						
ERTH151L SLO2 - Summarize plate tectonic theory and relate to it the phenomena of continent and ocean crust, seismicity, volcanism, and ocean physiography. [1.5, 3.2]						
ERTH151L SLO3 - Examine and evaluate marine sediments to determine the oceanic conditions in sedimentary basins. [1.2]						
ERTH151L SLO4 - Explain the genesis and effects of ocean circulation. [1.5]						
ERTH152						
ERTH152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.	X					

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.						
ERTH152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.						
ERTH152L						
ERTH152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						
ERTH152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						
ERTH152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
ERTH171						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH171 SLO1 - Identify and interpret a variety of maps and map data.						X
ERTH171 SLO2 - Compare and contrast different grid systems and projections.						
ERTH171 SLO3 - Compare and contrast raster and vector data structures.						
ERTH171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.						
ERTH172						
ERTH172 SLO1 - Investigate and learn to use industry standard mapping software.						
ERTH172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.						X
ERTH172 SLO3 - Identify and solve a spatial problem using mapping software.						
ERTH231A						
ERTH231A SLO1 – gain a thorough knowledge of the geologic processes and models of ore deposition (final exam – lecture component)						
ERTH231A SLO2 – demonstrate a strong field understanding and recognition of the minerals, rocks,						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ERTH231A SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH231B						
ERTH231B SLO1 – gain a thorough knowledge of the meteorological, geological, and hydrological processes and models of energy resource concentration and exploitation (final report – processes)						
ERTH231B SLO2 – demonstrate a strong field understanding and recognition of the hydrologic, meteorological, geomorphic, volcanic and tectonic histories associated with the energy sites visited (final report - historical)						
ERTH231B SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH232A						
ERTH232A SLO1 - Explain the geologic processes that result in minerals and rocks						
ERTH232A SLO2 - Use rocks to interpret earth history						
ERTH232B						

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ERTH232B SLO1 - Gain a thorough knowledge of the geologic process involved in ore deposition and of the structural / tectonic evolution of the region (final report – processes)						
ERTH232B SLO2 - Demonstrate a strong field understanding and recognition of economic minerals, and rocks, and of structures from outcrop scale to plate tectonic scale, and develop skills in using these relationships to interpret earth history (final report - historical)						
ERTH232B SLO3 - Develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH233						
ERTH233 SLO1 - synthesize field observations into a cohesive geologic and tectonic history of the region. (Quizzes)						
ERTH233 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						

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ERTH233 SLO3 - research a regional tectonic, paleographic, or geologic history topic and present to the class. (Presentation)						
ESL029						
ESL029 SLO 5 - Open and create attachments using Pipeline email.						
ESL029 SLO 3 - Create and print a text document with basic formatting.						
ESL029 SLO 1 - Save a text document in a portable drive (e.g., flash drive).						
ESL029 SLO 4 - Read, send and reply to a Pipeline email.						
ESL029 SLO 2 - Organize the portable drive into folders and sub-folders.						
ESL040						
ESL040 SLO2 - Speak and write sentences and ask questions using going to + verb for future.						
ESL040 SLO1 - Speak and write sentences and ask questions in the simple present, present continuous, and simple past with regular verbs.						
ESL040 SLO3 - Use basic (according to TESOL standards) English word order and capitalization.						

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ESL041						
ESL041 SLO3 - Write a basic (according to TESOL standards) paragraph of 5-8 sentences containing title, topic sentence, body sentences, and concluding sentence.						
ESL041 SLO1 - Write basic (according to TESOL standards) affirmative and negative sentences with correct subject and verb placement and agreement using simple present tense.						
ESL041 SLO2 - Use the writing process, including prewriting and multiple drafts.						
ESL042						
ESL042 SLO1 - Use vocabulary in sentences from a basic (according to TESOL standards) reading passage, orally (including understandable pronunciation) and in writing.						

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ESL042 SLO2 - Demonstrate basic (according to TESOL standards) reading strategies: Look at titles, read silently, look at pictures and graphs, read from left to right, scan a reading, use context clues to guess word meanings, and use a dictionary correctly.						
ESL043						
ESL043 SLO3 - Acquire and use in speech basic (according to TESOL standards) vocabulary derived from experiences of everyday life.						
ESL043 SLO1 - Develop and demonstrate basic (according to TESOL standards) speaking and listening skills and strategies in the context of dealing with everyday life.						
ESL043 SLO2 - Use basic components of English sentence structure and grammar in speech.						
ESL050						
ESL050 SLO 1 - Identify and apply simple present, present progressive, simple past, past progressive, and future verb tenses in context.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL050 SLO 3 - Form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future in writing.						
ESL050 SLO 2 - Orally form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future.						
ESL50 SLO4 - Identify and apply basic (according to TESOL standards) English word order in a simple sentence.						
ESL051						
ESL051 SLO 2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing 4 or more portfolio paragraphs on various topics.						
ESL051 SLO1 - Identify basic (according to TESOL standards) English paragraph structure: title, topic sentence, supporting sentences and concluding sentence.						
ESL051 SLO 3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past and future verb tenses in writing.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL052						
ESL052 SLO2 - Answer oral and written questions about the main idea and details of basic (according to TESOL standards) texts.						
ESL052 SLO3 - Identify and use basic (according to TESOL standards) parts of speech (nouns, verbs, adjectives, adverbs) and new words in context.						
ESL052 SLO1 - Use previewing, predicting, skimming and scanning reading skills to determine Main ideas and comprehend information presented in a text						
ESL053						
ESL053 SLO1 - Develop and demonstrate low-intermediate (according to TESOL standards) speaking and listening skills and strategies in the context of everyday life topics.						
ESL053 SLO2 - Use low-intermediate (according to TESOL standards) components of English sentence structure and grammar in speech.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL053 SLO3 - Acquire and use low-intermediate (according to TESOL standards) vocabulary based on everyday life topics in speech.						
ESL060						
ESL060 SLO 3 - Identify and apply basic (according to TESOL standards) English word order in simple and compound sentences, including past and future time clauses.						
ESL060 SLO 1 - Review, identify and apply all simple verb tenses, present progressive, past progressive, present perfect and present perfect progressive in context.						
ESL060 SLO 2 - Form questions as well as affirmative and negative sentences in the present, past, future and present perfect, both orally and in writing.						
ESL061						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL061 SLO3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past, future and present perfect verb tenses in writing, incorporating coordinating and subordinating conjunctions.						
ESL061 SLO1 - Write clear, organized paragraphs, which include a title, topic sentence, supporting sentences and concluding sentence.						
ESL061 SLO2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing at least two basic paragraph-writing samples and two or more multi-paragraph compositions on various topics.						
ESL061 SLO 4: Use simple present, past, future and present perfect verb tenses with 70% accuracy in writing.						
ESL062						
ESL062 SLO2 - Articulate and respond to the main idea and details in an intermediate-level (according to TESOL standards) reading.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL062 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize for an intermediate-level (according to TESOL standards) reading						
ESL063						
ESL063 SLO1 - Speak about everyday life and academic topics, asking a variety of questions to obtain simple information.						
ESL063 SLO2 - Use sentence types (questions, declarations, expressions of feelings) in the present, past, future and present perfect, both orally and in writing.						
ESL063 SLO3 - Apply fundamental English word order in simple and compound sentences, including past and future time clauses.						
ESL113						
ESL113 SLO1 - In speaking and listening use vocabulary drawn from course topics dealing with everyday life.						
ESL113 SLO2 - Develop and demonstrate basic speaking and listening skills and strategies including pronunciation.						

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ESL113SLO3 - Use basic components of English sentence structure (subject, verb, object) and grammar in speech.						
ESL117						
ESL117 SLO1 - Introduce new vocabulary appropriately into everyday conversation						
ESL117 SLO2 - Use verb tenses to talk about the past, present and future when discussing everyday topics.						
ESL117 SLO3 - Speak with intelligible pronunciation.						
ESL121						
ESL121 SLO1 - Discuss a range of topics using intermediate-level (according to TESOL standards) vocabulary.						
ESL121 SLO3 - Ask questions about and respond to requests for information by using mostly correct question and response forms.						
ESL121 SLO2 - Orally present information about cultural customs and traditions.	X					
ESL122						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL122 SLO1 - Correctly write and pronounce the simple present, simple past and past participle forms of regular and irregular verbs both in context and in isolation.						
ESL122 SLO2 - Use simple present, simple past, present perfect and past perfect tenses of regular and irregular verbs both orally and in writing.						
ESL122 SLO3 - Correctly spell present participles and apply them in using the present, past and future progressive forms.						
ESL122 SLO4 - Write a "reported speech" version of a written dialogue between two people.						
ESL123						
ESL123 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).						

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ESL123 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level (according to TESOL standards).						
ESL123 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.						
ESL124						
ESL124 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize at a Fog Index 8th grade reading level.						
ESL124 SLO2 - Articulate and respond to the main ideas and details in a piece written for a Fog Index 8th grade reading level.						X
ESL124 SLO3 - Add Common Core level 8 vocabulary to the student's own speaking and writing.						
ESL128						
ESL128 SLO1 - Develop and use vocabulary in speech and listening as required to successfully address course topics.						
ESL128 SLO2 - Develop and use speaking and listening skills and strategies for basic communication.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL128 SLO3 - Use basic components of English sentence structure (subject, verb, object) and proper grammar in speech.						
ESL129						
ESL129 SLO1 - Appropriately integrate new vocabulary from the target language in oral communication.						
ESL129 SLO2 - Maintain a brief conversation on everyday topics in the target language using comprehension checks and appropriate follow-up questions.						
ESL129 SLO3 - write responses and give oral presentations on cultural customs and values of the target culture.						
ESL130						
ESL130 SLO1 - Apply reading strategies (skimming, scanning, outlining) and study skills (vocabulary logs and graphic organizers) to the interpretation of advanced level (according to TESOL standards) texts.						
ESL130 SLO2 - Determine and express the main idea from an advanced level text in his/her own words, both orally and in writing.						

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ESL130 SLO3 - Draw inferences in an advanced level text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.						
ESL130 SLO4 - Use advanced level vocabulary correctly in context, demonstrating a command of word forms, word order, and inferential meaning.						
ESL131						
ESL131 SLO1 - Identify and write grammatically correct sentences with a 70% degree of accuracy.						
ESL131 SLO2 - Identify and correct fragments and run-ons in the context of a paragraph.						
ESL131 SLO3 - Use all verb tenses appropriately and in context at near-native fluency.						
ESL131 SLO4 - Identify and use articles in the context of a paragraph at near-native speaker fluency.						
ESL131 SLO5 - Write sentences using coordinating, correlative and subordinating conjunctions and transitions with correct punctuation.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
ESL132					
ESL132 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).					
ESL132 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level according to TESOL standards), including appropriate verb tense choices for the context.					
ESL132 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.					
ESL134					
ESL134 SLO 1 - Using the process approach, write essays in four modes (for example, narrative, compare/contrast, cause/effect, argumentative) that are well developed, organized, edited and revised.					

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL134 SLO 2 - Write essays containing coherent simple, compound and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards).						
ESL134 SLO 3 - Identify and correct run-on sentences, fragments and parallel structure errors in the student's own work.						
ESL135						
ESL135 SLO1 - Draw inferences in an advanced level (according to TESOL standards) text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.						
ESL135 SLO2 - Using the process approach, write essays that are well developed, organized, edited, and revised.						
ESL135 SLO3 - Appropriately incorporate references to and quotations from the text using MLA in-text citation style.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ESL135 SLO4 - Write essays containing coherent simple, compound, and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards) , including new vocabulary learned from the reading.						
ESL160						
ESL160/VN160 SLO1 - Annotate texts from professional nursing journals to demonstrate understanding of content.						
ESL160/VN160 SLO2 - Identify study strategies appropriate to various tasks required in the LVN program.						
ESL160/VN160 SLO3 - Achieve a national LVN program percentile of 31 or higher on Version 4 of the TEAS test.						
ESL160/VN160 SLO4 - Create a role play in which cultural themes synthesized from professional nursing journals are represented in the participants'dialogue to demonstrate culturally competent patient care.						
ESLNC000						
ESLNC006						

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ESLNC007						
ESLNC010						
ESLNC013						
ESLNC01C						
ESLNC02C						
ESLNC038						
ESLNC03C						
ESLNC04C						
ETHS101						
ETHS101 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)		X	X			
ETHS101 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions		X	X			
ETHS101 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page		X	X			
ETHS101H						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ETHS101H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page	X	X				
ETHS101H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)	X	X				
ETHS101H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions	X	X				
ETHS107						
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.	X	X				
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.	X	X				

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SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups		X	X			
ETHS117						
ETHS117 SLO1 - Analyze the ways various racial and ethnic groups have been portrayed on film, differentiating between stereotypical characterizations and more three-dimensional and realistic portrayals of racial, gender, and ethnic groups.						
ETHS117 SLO2 - Describe the representation of women on film from the early 1900s to the present identifying the evolution from the "maternal image" in melodramas to the emergence of the "independent woman" in modern films.						

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ETHS117 SLO3 - Recount the major historical elements in the integration of films with intercultural subject matter into the mainstream of American commercial film including independent film studios for target racial and ethnic minorities during the Hollywood Studio period, the intercultural superstar phenomena in Hollywood, and the emergence of independently produced films by film makers from various racial and ethnic groups.						
ETHS117 SLO4 - Analyze the significance of the contributions of the film artists who have advanced the positive images of women and of the various racial and ethnic groups portrayed on film						
ETHS117 SLO5 - Describe the ways film form, style, and technique contribute to the portrayal of intercultural groups and women.						

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ETHS117 SLO6 - Utilize stylistic elements including the anti-illusionism of deconstructive cinema, fragmentation, the use of epic theatre devices etc. a to analyze films representative of major change in the ways women and ethnic groups are depicted.						
ETHS121						
ETHS121 SLO1 - Analyze historical, social, economic, ethnic racial diversity and cultural aspects of the experiences of Women of Color in the United States.	X	X				
ETHS121 SLO2 - Critique the written works of Women of Color in the US using standard literary criteria.	X	X	X			
ETHS121 SLO3 - Analyze the major Topics and Themes that distinguish the artistic expressions of Women of Color.			X			
ETHS121 SLO4 - Recount the contributions of Women of Color to US social structures and institutions.	X	X				
FIN010						
FIN010 SLO1 - Evaluate educational costs associated with individual career goals.						

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FIN010 SLO2 - Use financial planning sheets to create a budget aligned with educational career goals.						
FIN010 SLO3 - Identify the positive spending habits needed to maintain financial viability.						
FIN010 SLO4 - Select credit management techniques that align with future financial goals.						
FIN100						
FIN100 SLO1 - Summarize and prepare financial statements (balance sheet, income statement and budget) for personal finance planning.		X			X	X
FIN100 SLO2 - Demonstrate control of the appropriate method required for executing large purchases by analyzing personal, market and economic situations when making these purchase decisions.		X			X	X
FIN100 SLO3 - Compare and contrast various investment vehicles, applying risk / return assessment in each category.	X			X		X
FIN101						

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FIN101 SLO 4 - Synthesize key elements of financial risk management				X		
FIN101 SLO 6 - Calculate the values of various securities under different market conditions, especially fixed income securities, such as bonds.	X					X
FIN101 SLO 2 - Compare and contrast banks and non-depository financial institutions	X		X		X	X
FIN101 SLO 5 - Summarize and evaluate author's argument and evidence in international business articles.			X			
FIN101 SLO 1 - State the function of finance in market economies	X				X	
FIN101 SLO 3 - Compare and contrast stocks, bonds, mortgages, derivatives, and foreign exchange instruments	X					
FIN201						
FIN201 SLO1 - Compare and contrast common financial instruments: stocks, bonds, convertible securities, and options.	X		X		X	

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FIN201 SLO2 - Analyze stocks and bonds by using the Present Discounted Value, Dividend Valuation, Earnings Per Share Valuation, Duration, and Capital Asset Pricing methods.					X	X
FIN201 SLO3 - Recognize the function of financial markets and the roles of professionals: stock brokers, specialists and dealers, financial analysts.	X		X			X
FIN201 SLO4 - Identify, locate, and use published resources for securities analysis.						
FIN202						
FIN202 SLO1 - Identify the necessary components for creating an effective financial planning control system for profit based transactions		X	X			X
FIN202 SLO2 - Concisely communicate the central tasks associated with the globally recognized principles of financial planning.	X				X	

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FIN202 SLO3 - Analyze the returns associated with implementing an efficient global based financial business plan.		X		X		X
FIN211						
FIN211 SLO1 - Identify the types of customers engaged in international trade and their needs;						
FIN211 SLO2 - Examine the features and benefits of services provided by international and domestic based financial institutions.						
FIN211 SLO3 - Demonstrate how international payment systems that are in place and the regulations and procedures allow for monetary exchanges to flow with the use technological systems.						
FP102						
FP102 SLO1 - Read, discuss, and analyze short television scripts in a variety of broadcast genres.						
FP102 SLO2 - Write and properly format short scripts for a variety of broadcast genres.						
FP111						
FP111 SLO1 - Design and construct an independent film finance proposal.						

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FP111 SLO2 - Design and construct an independent film distribution deal memo.						
FP114						
FP114 SLO1 - Input media from a variety of formats into a non-linear editor and edit the material for an appropriate genre.						
FP114 SLO2 - Output the result to a variety of digital video formats.						
FP165						
FP165 SLO1 - Conceive and write a short project for TV field production.						
FP165 SLO1 - Produce and edit a short TV field production.						
FP170						
FP170 SLO1 - Compose and shoot a scene using a digital video camera.						
FP170 SLO2 - Light a scene using studio light and grip equipment.						
FP175						
FP175 SLO1 - Script, plan, and shoot a crew production.						
FP175 SLO2 - Edit and output a finished crew production.						
FP177						

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FP177 SLO1 - Input, composite and animate a variety of digital still, and motion formats.						
FP177 SLO2 - Output the result to a variety of formats for various film and television applications.						
FP178						
FP178 SLO1 - Conceive, write, and produce a short documentary film.						
FP178 SLO2 - Edit and output a short documentary film.						
FP181						
FP181 SLO1 - Place appropriate microphones to record sound for DIALOGUE, ROOMTONE, ADR, FOLEY and VO.						
FP181 SLO2 - Effectively use field recorders and mixers in recording set audio.						
FP181 SLO3 - Sync Dialogue recorded on set production to video.						
FP185						
FP185 SLO1 - Conceive and write a cinematic production.						

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FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.						
FP207						
FP207 SLO1 - Ingest and perform primary and secondary color correction for digital video.						
FP207 SLO2 - Render and output graded footage to a variety of digital video formats.						
FP214						
FP214 SLO1 - Working alone: organize, edit and output a long form project.						
FP214 SLO2 - Working alone: employ basic trouble shooting techniques when editing software and hardware problems arise.						
FP218						
FP218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						
FP218 SLO2 ? Apply basic components of camera acting technique in performance.						

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FP218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						
FP270						
FP270 SLO1 - Without guidance, analyze a script and determine camera, light and grip needs, and create a lighting plan for a location shoot.						
FP270 SLO2 - Without guidance, compose, shoot and light a scene on location.						
FP275						
FP275 SLO1 - Without guidance, script, plan, budget, shoot, and record sound in a crew production.						
FP275 SLO2 - Without guidance, edit and output a finished crew production.						
FP276						
FP276 SLO1 - Without guidance, conceive, write and direct either an advertisement, music video or industrial video.						
FP276 SLO2 - Without guidance, edit and output either a finished advertisement, music video, or industrial video.						

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FP281						
FP281 SLO1 - Choose and place appropriate microphones to record sound for ADR and VO.						
FP281 SLO2 - Define Audio and Video technical standards and formats.						
FP281 SLO3 - Edit and Mix audio tracks to sync'd video picture.						
FP285						
FP285 SLO1 - Without guidance, conceive and write a cinematic production.						
FP285 SLO2 - Without guidance, direct actors and key crew in the successful completion of a longer form finished production.						
FR101						
FR101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FR101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary						
FR101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)						
FR101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
FR102						
FR102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
FR102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.						

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FR102 SLO 4 - Listening - Listen to a message and understand it with limited assistance						
FR102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.						
FR103						
FR103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of French speaking peoples.						
FR103 SLO 2 - WRITING - Write with moderate competency in French by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						
FR103 SLO 3 - SPEAKING - Speak in French adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.						

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FR103 SLO 1 - READING - Paraphrase in French, orally and/or in writing, the main content of a text by extracting its essential points.						
FR104						
FR104 SLO 1 - Reading. Read text in French , draw conclusion about major socio-political, historical and cultural contributions to world culture of French speaking peoples.						
FR104 SLO 3 - Speaking - Converse in French with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.						
FR104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of French speaking peoples.		X	X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FR104 SLO 2 - Writing - Write with competency in French according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.						
FR130						
FR130 SLO1 - Develop proficiency in conversational French using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication may contain pauses, reformulation and self corrections.						
FR130 SLO2 - Compare the differences in the various French speaking countries and regions.						
FR140						
FR140 SLO1 - Using a wide vocabulary converse in French with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FR140 SLO2 - Compare the different values, customs and lifestyles in the various French speaking countries and regions, drawing conclusions about major socio-political, historical and cultural aspects of French and francophone culture.						
FS101						
FS101 SLO1 - Analyze a film or films in relation to style and narrative using film terminology.			X			
FS101 SLO2 - Differentiate significant film periods, movements, and genres.			X			
FS101 SLO3 - Apply stylistic film analyses to historical and genre research.			X			
FS101H						
FS101H SLO1 - Analyze a film or films in relation to style and narrative using film terminology.			X			
FS101H SLO2 - Differentiate significant film periods, movements, and genres.			X			
FS101H SLO3 - Apply stylistic film analyses to historical and genre research.			X			
FS104						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FS104 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.				X		
FS104 SLO2 - Differentiate significant periods and movements within U.S. film history from its beginnings to the 1960s.				X		
FS104 SLO3 - Apply stylistic film analysis to historical research of U.S. film history from its beginnings to the 1960s.				X		
FS107						
FS107 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.				X		
FS107 SLO2 - Differentiate significant periods and movements within U.S. film history from the 1960s to the present.				X		
FS107 SLO3 - Apply stylistic film analyses to historical research of U.S. film history from the 1960s to the present.				X		
FS108A						
FS108A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FS108A SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.				X		
FS108B						
FS108B SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.				X		
FS108B SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.				X		
FS110						
FS110 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.				X		
FS110 SLO2 - Differentiate significant periods and movements within world film history from its beginnings to the 1960s.				X		
FS110 SLO3 - Apply stylistic film analysis to historical research of world film history from its beginnings to the 1960s.				X		
FS111						
FS111 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FS111 SLO2 - Differentiate significant periods and movements within world film history from the 1960s to the present.				X		
FS111 SLO3 - Apply stylistic film analysis to historical research of world film history from the 1960s to the present.				X		
FS112A						
FS112A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.				X		
FS112A SLO2 - Differentiate significant periods and movements within French film history from the 1890s to the present.				X		
FS112A SLO3 - Apply stylistic film analyses to historical research of French film history from the 1890s to the present.				X		
FS116						
FS116 SLO1 - Analyze a film or films in relation to style, history, movement, and genre using film terminology.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FS116 SLO2 - Differentiate significant periods, styles, genres, and movements within film history from the 1890s to the present in relation to film gender theory and criticism.				X		
FS116 SLO3 - Apply stylistic film analysis to film gender theory and criticism.				X		
FS118						
FS118 SLO1 - Analyze a film or films in relation to style, history, and movement using film terminology.				X		
FS118 SLO2 - Differentiate significant genres within film history.				X		
FS118 SLO3 - Apply stylistic film analyses to films of significant genres – including but not limited to horror, science fiction, westerns, film noir, musicals, and comedy – within film history from the 1890s to the present.				X		
FS120						
FS120 SLO1- Analyze films of significant directors in relation to periods, styles, genres, and movements using film terminology.				X		

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FS120 SLO2 - Differentiate significant directors within film history from the 1890s to the present.				X		
FS120 SLO3 - Apply stylistic analysis to films of significant directors.				X		
FS121						
FS121 SLO1 - Using film terminology, analyze a documentary film or films in relation to periods, styles, genres, and movements.				X		
FS121 SLO2 - Differentiate the theories and styles of documentary filmmakers within film history from the 1890s to the present.				X		
FS121 SLO3 - Apply stylistic film analysis to historical periods of documentary film history.				X		
FS173						
FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.				X		
FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.				X		
FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
FS174						
	FS174 SLO1 - Develop a screenplay in industry standard format.			X		
	FS174 SLO2 - Write a screenplay with three-dimensional characters, subtextual dialogue, and revealing action.			X		
	FS174 SLO3 - Create a screenplay that demonstrates dramatic narrative structure.			X		
Financial Aid						
	FA1 SLO1 - After applying for financial aid and being notified the application is rejected for missing information, students will be able to successfully correct their application in a timely manner with assistance.					X
	Financial Aid SLO2 - As part of the process of applying for a Student Loan, students will be able to understand the basic concepts of budgeting and how that applies to loan borrowing at SBCC.					
GDP110						
	GDP110 SLO 1 - Design - Students will define design elements and principles; develop designs for both print and screen.					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
GDP110 SLO 2 - Technical - Develop designs using various software applications.						
GDP111						
GDP111 SLO1 - Technical - (version 200930) - Students will learn industry-standard software to produce offset printing-ready digital files utilizing correct color modes, file formats and resolution.						
GDP111 SLO2 - Professional - (version 200930) - Students will articulate professional terminology for the graphic design industry.						
GDP112						
GDP112 SLO1 - Produce programmatically-generated visual artworks for current media environments.						
GDP112 SLO2 - Communicate ideas and intentions with confidence and assurance						
GDP112 SLO3 - Apply procedural thinking to solve design problems						
GDP113						
GDP113 SLO 1 - Rules - Students will identify typographic layouts using the rules for readability and legibility.						

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GDP113 SLO 2 - Design - Develop type designs that communicate information clearly and demonstrate an aesthetic sense of typographic form.						
GDP114						
GDP114 SLO 2 - Apply appropriate concepts and methodology to solve design problems.						
GDP114 SLO 1 - Utilize industry-standard software to produce graphic design layouts.						
GDP118						
GDP118 SLO 2 - Identify - Identify their own creative strengths and weaknesses.						
GDP118 SLO 1 - Techniques - Students will demonstrate specific techniques for enhancing their own creative abilities and communicate their ideas with confidence.						
GDP212						
GDP212 SLO2 - Technical - (version 200930) - Demonstrate effective evaluation techniques to test and revise ideas to produce professional level design work.						

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GDP212 SLO1 - Principles - (version 200930) - Students will apply design methodology and principles to advertising, branding and design.						
GDP215						
GDP215 SLO1 - Communicate design ideas in a professional manner that expresses confidence and assurance						
GDP215 SLO2 - Apply design methodology and principles to print and digital publications.						
GDP215 SLO3 - Design in a variety of media demonstrating mastery of industry standard methods, techniques and principles.						
GDP230						
GDP230 SLO1 - Apply design principles and photo editing methodology to produce print and digital publications.						
GDP230 SLO2 - Demonstrate effective ways to communicate their ideas using visual communication tools such as type and images						

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GDP230 SLO3 - Achieve high standards in craftsmanship, design and layout in a completed portfolio.						
GEDBNC060						
GEDBNC070						
GEDBNC080						
GEDBNC100						
GEDNC010						
GEDNC020						
GEDNC030						
GEDNC050						
GEOG101						
GEOG101 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape Earth's surface and atmosphere.						
GEOG101 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climates, landforms, soils, and natural resources.						
GEOG101 SLO3 - BiogeogInfluence - Examine and assess bio-geographical influences, including global climate change and environmental degradation.	X					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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GEOG101 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						
GEOG101L						
GEOG101L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps.						
GEOG101L SLO 1 - Determine location, distance, and direction on maps and globes.			X			
GEOG101L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms.						
GEOG102						
GEOG102 SLO1 - Compare spatial variations of economic tiers, characterize the geographic distribution of human economic activities.					X	
GEOG102 SLO2- Explain the variation of human customs, language, movement, and religion through space and time.					X	

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GEOG102 SLO3 - Evaluate the impact of different cultural and economic systems upon their respective environments					X	
GEOG104						
GEOG104 SLO1 - Regional Characteristics: Differentiate between major world regions with respect to culture and environment.				X		
GEOG104 SLO2 - Interrelationships: Compare and contrast geographic characteristics among the world's major regions and interregional interactions			X			
GEOG104 SLO3 - Cultural Identity: Characterize individual cultures of the world's major regions, and their relationship with their environment			X			
GEOG105						
GEOG105 SLO1 - Spatial Interactions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.						
GEOG105 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.						

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GEOG105 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.		X				
GEOG106						
GEOG106 SLO1 - Physical Characteristics: Appraise physical processes of California in terms of topography, hydrology, weather/climate, and natural resources.						
GEOG106 SLO2 - Human Characteristics: Compare and contrast population/demographic patterns, economic activities, urban and rural variations, and socio-cultural variations throughout California's regions						
GEOG106 SLO3 - Political Interaction: Evaluate California's interaction with the cultures and economies of the United States, Mexico, and the Pacific Rim.						
GEOG152						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
GEOG152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.	X					
GEOG152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.						
GEOG152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.						
GEOG152L						
GEOG152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						
GEOG152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						

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GEOG152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
GEOG171						
GEOG171 SLO1 - Identify and interpret a variety of maps and map data.						X
GEOG171 SLO2 - Compare and contrast different grid systems and projections.						
GEOG171 SLO3 - Compare and contrast raster and vector data structures.						
GEOG171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.						
GEOG172						
GEOG172 SLO1 - Investigate and learn to use industry standard mapping software.						
GEOG172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.						X
GEOG172 SLO3 - Identify and solve a spatial problem using mapping software.						
GER101						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
GER101 SLO 2 - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.		X	X			
GER101 SLO 3 - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules fo pronunciation.			X			
GER101 SLO 1 - locate RELEVANT INFORMATION IN A WRITTEN TEXT (OFTEN WITH IMAGES AND TABLES) THAT IS USED IN EVERYDAY LIFE AND CONTAINS LEARNED GRAMMAR AND VOCABULARY.			X			
GER101 SLO 4 - Listen and respond to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating.)						
GER102						
GER102 SLO 4 - Listen and respond to messages with understanding with no assistance.			X	X	X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
GER102 SLO 2 - Write a short essay using learned grammar and vocabulary relating to people, places, daily life, and common events.						
GER102 SLO 3 - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.				X		
GER102 SLO 1 - locate relevant information in written text that is used in everyday life and contains learned grammar and vocabulary.			X			
GER103						
GER103 SLO 3 - Speak with a degree of accuracy for an intermediate student.						
GER103 SLO 6 - Formulate both orally and written in German his/her own critical analysis of culture.			X	X		
GER103 SLO 1 - Perform a variety of communicative functions in German, including narrating, making comparisons, expressing opinions and hypothesizing in a variety of contexts.	X		X	X		
GER103 SLO 4 - Write essays and dialogues using appropriate structure, syntax and vocabulary.						

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GER103 SLO 2 - Speak German using the structures described in this course content.						
GER103 SLO 5 - Compare cultures between German speaking people and the USA.			X	X		
GERO101						
GERO101 SLO1 - At the end of the course, the student will be able to analyze current social, political and economic demographic shifts occurring in U.S. society to determine how they are shaping the "Aging of America."						
GERO101 SLO2 - Students successfully completing the course will be able to characterize the major social policies affecting older adults.						
GERO101 SLO3 - Students will also be able to compare and contrast how the variables of class, gender, race, and ethnicity affect one's ability to age healthy, as well as affect their accessibility to medical care and/or social services.						
GERO102						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
GERO102 SLO1 - At the end of the course, the student will be able to develop a personal philosophy and style of working with older adult populations to promote healthy behavior changes and encourage self management activities.						
GERO102 SLO2 - The successful student will be able to apply principles of behavioral change, motivational theories, group dynamics, communication processes and motivational interviewing techniques in attending to client care.						
GERO102 SLO3 - Students will be able to compare and contrast techniques and strategies to critically analyze and write about health behavior and self-management processes.						
GERO103						
GERO103 SLO1 - Evaluate the skill sets required to effectively lead and/or coordinate Evidenced based Health Promotion (EBHP) programs for older adults.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
GERO103 SLO2 - Compare and contrast the current state and national initiatives and effective strategies for assuring program quality of EBHP programs.						
GERO104						
GERO104 SLO1 - Design and Implement an Evidenced Based Health Promotion activity plan for older adults.						
GERO104 SLO2 - Evaluate the organizational criteria necessary to facilitate an EBHP program within a community site.						
GERO104 SLO3 - Differentiates the physical, psychological, gender, economic, racial, and ethnic variation of the participants served, and explain what activities can be employed.						
GLST101						
GLST101 SLO 3 - Connect concepts related to political, economic, cultural and ecological globalization with events discussed in contemporary news	X	X		X		
GLST101 SLO 1 - Describe key developments in the ongoing process of globalization	X	X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
GLST101 SLO 2 - Understand the concept of global interdependence with reference to economic, political and cultural characteristics of globalization.		X	X		X	
GLST102						
GLST102 SLO1 - Describe various contemporary economic, political and cultural problems in the world arena		X	X			
GLST102 SLO2 - Analyze a specific global problem of international or regional nature and discuss approaches to its solution		X	X		X	
GLST102 SLO3 - Connect global issues discussed in recognized national and international news, with the issues discussed in lecture and assigned reading material.		X	X		X	
HE101						
HE101 SLO 1 - Research and communicate accurate information relating to a variety of current health issues.			X		X	X
HE101 SLO 2 - Define and assess personal fitness and nutrition behaviors and develop a personal health plan.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HE101	SLO 3 - Evaluate and analyze emotional and mental health in relation to personal and family functionality		X		X	
HE101	SLO 4 - Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy		X		X	X
HE101	SLO 5 - Evaluate the impact of your lifestyle in relationship to cancer, cardiovascular disease, sexually transmitted infections, eating disorders and family/sexual violence		X		X	X
HE102						
HE102	SLO1 - Research carefully and clearly communicate accurate information relating to women's health issues.					
HE102	SLO2 – Produce a personal health plan that assesses your fitness and nutrition behaviors.					
HE102	SLO3 – Evaluate and analyze levels of emotional and mental health in relation to personal and family functionality.					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HE102 SLO4 – Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy.						
HE102 SLO5 - Evaluate your lifestyle with respect to its impact on health issues such as cancer, cardiovascular disease, Sexually Transmitted Infections, eating disorders and family/sexual violence.						
HE104						
HE104 SLO 3 - Demonstrate taping skills to help prevent, support or minimize the degree of common injuries in sports.						
HE104 SLO 1 - Define the medical terminology associated with sports related injuries.	X					X
HE104 SLO2 - Identify best practices that would reduce the risk of injury in sports participation	X		X		X	X
HE108						
HE108 SLO 4 - Demonstrate knowledge and apply rehabilitation techniques for the shoulder, knee and ankle.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HE108 SLO 2 - Evaluate the three major joints in the body (shoulder, knee and ankle) and the most common injuries to these joints using functional anatomy and physiology.						
HE108 SLO 3 - Demonstrate knowledge of the physiology and application of modalities to injuries of the shoulder, knee and ankle.						
HE108 SLO 1 - Differentiate between various types of medications used in the sports medicine field			X			
HE111						
HE111 SLO 1 - Identify both female and male reproductive organs and their functions and dysfunctions.						
HE111 SLO 2 - Evaluate and analyze healthy sexuality, including prevention of disease, impact of sexual abuse, and intimate partner violence.					X	
HE111 SLO 3 - Evaluate the impacts of family planning, including unintended pregnancies and positive parenting.					X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HE111 SLO 4 - Identify key elements of sexual identity, including gender, sexual orientation, and sexual behavior across the life span.						
HE201						
HE213						
HE213 SLO 1 - The successful student will demonstrate satisfactory knowledge of current fitness education concepts based on current theory within the discipline.						X
HE213 SLO 2 - The successful student will design a program to improve their overall level of physical fitness based on physical assessments taken throughout the semester.						X
HE213 SLO 3 - The successful student will analyze health and fitness information from a variety of sources to determine the validity of the information.	X	X				X
HE220						
HE220 SLO 2 - ExPrescrip/test - Design exercise programming for special populations						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HE220 SLO 3 - ExPrescrip/test - Demonstrate competency in the practical skills associated with physical fitness assessment.						
HE220 SLO 1 - ExPrescrip/test - Assess risk associated with lifestyle behaviors and apply appropriate interventions.	X					
HIST101						
HIST101 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						X
HIST101 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X			X
HIST101 SLO 3 - Identify change over time, cross-cultural connections and links between past and present in American history since the Civil War.	X		X			
HIST102						
HIST102 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIST102 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST102 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.						
HIST102H						
HIST102H SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST102H SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST102H SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.						
HIST103						
HIST103 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X				X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIST103 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between the past and present in Western Civilization from beginnings until 1660.	X	X				
HIST103 SLO 1 - Sources - Incorporate evidence derived from primary and secondary sources to support a thesis.					X	
HIST104						
HIST104 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.	X	X				
HIST104 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.					X	
HIST104 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X			X	
HIST107						
HIST107 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in world history from beginnings until 1550.	X	X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIST107 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						X
HIST107 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X			X
HIST108						
HIST108 SLO 3 - Identify change over time, cross-cultural connections, and links between the past and present in world civilizations from 1550 to the present.		X				
HIST108 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.		X				
HIST108 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST110						
HIST110 SLO 2: Evaluate historical evidence for bias and for relevance to major historical issues and controversies						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIST110 SLO 3: Identify change over time, cross-cultural connections and links between past and present in American women's history from 1600 to the present						
HIST110 SLO 1: Incorporate evidence derived from primary and secondary sources to support a thesis						
HIST112						
HIST112 SLO 2 Evaluate - Evaluate historical evidence for bias and for relevance to major historical issues and controversies		X				X
HIST112 SLO 3 Change - Identify change over time, cross-cultural connections, and links between past and present American environmental history between 1600 and the present		X				
HIST112 SLO 1 Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis						X
HIST113H						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIST113H SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST113H SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST113H SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.						
HIST114						
ETHS101/HIST114 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page	X	X				
ETHS101/HIST114 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)	X	X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ETHS101/HIST114 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions	X	X				
HIST114H						
ETHS101H/HIST114H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page	X	X				
ETHS101H/HIST114H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)	X	X				
ETHS101H/HIST114H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions	X	X				
HIST116						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.	X	X	X	X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.	X	X			X	
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.	X	X				
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.	X	X				
HIST117						
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.	X	X			X	
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.	X	X			X	
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered	X	X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.		X	X			
HIST120						
HIST120 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of modern Europe from the late 19th century to the present.			X			X
HIST120 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis						X
HIST120 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X			X
HIST121						
HIST121 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X			X
HIST121 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Great Britain from prehistory to 1688.			X			X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIST121 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						X
HIST122						
HIST122 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X			X
HIST122 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in British history from 1688 until the present.	X		X			
HIST122 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						X
HIST127						
HIST127 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of Russia from the 9th century to the present.						
HIST127 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIST127 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X				X
HIST137						
HIST137 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the development of Middle East religions from prehistory to the present.		X				
HIST137 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.		X				X
HIST137 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X				X
HIST138						
HIST138 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis						
HIST138 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIST138 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Middle Eastern history between 500CE and the present						
HIT101						
HIT101 SLO1 - Apply health data and clinical documentation principles, standards and guidelines to ensure the quality of the health record in the acute-care hospital setting.						
HIT101 SLO2 - Apply regulatory, accreditation, licensure and certification standards related to health information to medical records in the acute care hospital setting.						
HIT101 SLO3 - Apply national and state regulatory and accreditation requirements for confidentiality, privacy and security of health information to protect the patient and the acute-care hospital.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT101 SLO4 - Use current technology and systems to ensure 1) the quality of the medical record and 2) the optimum collection, analysis, storage, release, retrieval, and reporting of health information to appropriate users and requestors.						
HIT101 SLO5 - Require student to contact, schedule, tour, and comprehensively describe a Health Information Management (HIM) Department in an acute care hospital.						
HIT102						
HIT102 SLO1 - Discuss and apply HIPAA privacy rules						
HIT102 SLO2 - Apply legal principles to release of health information, including policy and procedure development for release of information (ROI)						
HIT102 SLO3 - Discuss key legal principles as they relate to health care and health information: torts, contracts, fraud, abuse, antitrust, precedents, corporate liability, arbitration, and meditation						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT102 SLO4 - Discuss and analyze forms and procedures related to advance directives, living wills, consent for treatment, and patient rights.						
HIT135						
HIT135 SLO 2 - Body Systems - Define medical terms and relate them to the appropriate body system.						
HIT135 SLO 3 - Dx/Proc Terms - Understand and articulate diagnostic and procedural terminology of each body system.						
HIT135 SLO 1 - Word Parts - Analyze and construct medical terms by examining the parts of the word.						
HIT135 SLO 4 - Medical Record - Identify and interpret diagnoses, procedures, abbreviations and symbols used in a medical record.						
HIT200						
HIT200 SLO 3 - Guidelines - Interpret Official ICD-9-CM Guidelines for Coding and Reporting to accurately assign ICD-9-CM codes for diagnoses and procedures.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT200 SLO 2 - Clinical know - Apply clinical knowledge to accurately code diagnoses and procedures for all body systems for both inpatient and outpatient records.						
HIT200 SLO 1 - Classifications - Understand how diseases and procedures are classified and named with past, present and future ICD-9-CM related classification systems.						
HIT200 SLO 4 - Encoder - Utilize the ICD-9-CM book and encoder to accurately assign diagnoses and procedures.						
HIT201						
HIT201 SLO1 – Describe theories of drug action and principles of pharmacodynamics and pharmacokinetics						
HIT201 SLO2 - Define pharmacological terminology including abbreviations and units of measure for drug dosages						
HIT201 SLO3 - Demonstrate the ability to identify drug categories and list common drugs within categories						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT201 SLO4 - Identify dosages, routes of administration and therapeutic drug action						
HIT201 SLO5 - Identify drugs used to treat common diseases/conditions						
HIT201 SLO6 - Use knowledge of pharmacodynamics to analyze documentation from a health record						
HIT202						
HIT202 SLO1 - Classifications - Explain how diseases and procedures are classified and named with past, present and future ICD-10-CM related classification systems.						
HIT202 SLO2 - Clinical knowledge - Apply clinical knowledge to accurately code diagnoses for all body systems for both inpatient and outpatient records.						
HIT202 SLO3 - Guidelines - Interpret Official ICD-10-CM Guidelines for Coding and Reporting to accurately assign ICD-10-CM codes for diagnoses.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT202 SLO4 - Encoder - Utilize the ICD-10-CM code book and encoder to accurately assign diagnoses.						
HIT203						
HIT203 SLO1 - Identify how procedures are classified and named with past, present and future ICD related classification systems.						
HIT203 SLO2 - Apply clinical knowledge to accurately code procedures for all body systems for inpatient records.						
HIT203 SLO3 - Interpret Official ICD-10-PCS Guidelines for Coding and Reporting to accurately assign ICD-10-PCS codes for procedures.						
HIT203 SLO4 - Utilize the ICD-10-PCS book and encoder to accurately assign procedures.						
HIT204						
HIT 204 SLO1 - Define what disease is, and identify common causes of morbidity and mortality in patients.						

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HIT204 SLO2 - Describe common disorders of selected body systems in terms of pathogenesis, etiology, clinical manifestations, common diagnostic tests, complications and treatment modalities.						
HIT204 SLO3 - Analyze and interpret typical signs and symptoms of selected disorders						
HIT204 SLO4 - Understand differences in disease processes related to the elderly and pediatric populations.						
HIT204 SLO5 - Describe the influence of age, heredity, environment, stress and immune response in selected disorders.						
HIT204 SLO6 - Apply knowledge of responses of the human body to illness and injury toward more effective understanding of the delivery of health care.						
HIT205						
HIT205 SLO 5 - Assign DRG/APC - Assign DRGs and APCs.						X

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT205 SLO 3 - CPT Guidelines - Apply CPT coding guidelines and conventions to health record documentation with increasing accuracy						
HIT205 SLO 6 - Encoders - Discuss and compare encoder software						
HIT205 SLO 1 - ICD9 Guidelines - Apply ICD-9-CM Coding guidelines and conventions to health record documentation with increasing accuracy.						X
HIT205 SLO 4 - Abstract Info - Abstract clinical information from health record documentation.						X
HIT205 SLO 2 - ICD9 References - Utilize ICD-9-CM coding classification system references correctly.						
HIT205 SLO 7 - Reimbursement - Discuss the impact of reimbursement, physician query process, and ICD-O-CM						
HIT210						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT210 SLO2 - Interpret official CPT and HCPCS coding guidelines (AMA CPT Manual, CMS facility outpatient, CPT Assistant, and AHA Coding Clinic for HCPCS) to accurately assign CPT and HCPCS II codes for outpatient services.						
HIT210 SLO1 - Apply HCPCS Coding guidelines and conventions to health record documentation with increasing accuracy.						
HIT210 SLO3 - Abstract clinical information from health record documentation.						
HIT210 SLO4 - Discuss the concepts of medical necessity, Ambulatory Payment Classifications (APCs) and the impact of federal regulations (ex: HIPAA) on the HCPCS coding classification system.						
HIT220						
HIT220 SLO 4 - Research - Explain research methodology including the role of the Institutional Research Board in Healthcare Facilities.				X		

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT220 SLO 3 - Present Data - Present healthcare data by determining the best graphic or tabular approach and applying the appropriate formula.						
HIT220 SLO 2 - Stat Formulas - Apply appropriate healthcare related statistical formulas to determine desired information.						
HIT220 SLO 1 - Gen Stats - Discuss healthcare statistics background and perform general statistical computations.						
HIT230						
HIT230 SLO 3 - HIM Resources - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in alternative healthcare settings.						
HIT230 SLO 1 - QM Tools - Apply quality management principles, methodologies and tools to improve health information management practices in alternative healthcare settings						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT230 SLO 4 - Career Alternat - Identify career alternatives in health information management.						
HIT230 SLO 2 - Quality Strateg - Plan and implement specific strategies for assessing and improving the quality of health information in alternative healthcare settings.						
HIT240						
HIT240 SLO 2 - Quality info - Plan and implement specific strategies for assessing and improving the quality of health information in the hospital setting.						
HIT240 SLO 1 - Patient safety - Apply traditional and more recent innovative quality management principles, methodologies and tools to improve patient safety and care in the hospital setting.						
HIT240 SLO 5 - Standards - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in the hospital setting.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT240 SLO 4 - Teams - Work effectively and efficiently in multidisciplinary teams to improve the quality and safety of patient care and ensure compliance with regulatory and accreditation requirements.						
HIT240 SLO 3 - Compliance - Analyze, interpret and communicate healthcare data and information to assess and ensure hospital compliance with federal and state regulatory and accreditation requirements.						
HIT255						
HIT255 SLO 5 - Internet - Evaluate various internet resources and evaluate their relevance, accuracy and applicability in medical billing and revenue cycle management.						
HIT255 SLO 3 - Coding - Interpret the impact of inpatient and outpatient coding principles and guidelines to explain facility reimbursement for specific patient scenarios.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HIT255 SLO 1 - Billable data - Appraise the accuracy of billable data submitted to specific third party payers by referencing the payer's billing guidelines.						
HIT255 SLO 4 - HIM role - Explain the HIM role in the revenue cycle process and how the HIM role fits into the facility-wide revenue cycle process.						
HIT255 SLO 2 - 1500 claim form - Produce data for the 1500 claim form to create a patient bill for an episode of patient care.						
HIT265						
HIT265 SLO1 – Define and describe common elements of an HIM system and steps in system analysis and the system development life cycle						
HIT265 SLO2 - Design and utilize flow charts to describe common HIM work processes that require computerization and integration						

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HIT265 SLO3 - Utilize basic computer concepts (such as hardware components, operating systems, languages, software packages), as applied to the health care industry in general and to HIM environment in particular						
HIT265 SLO4 - Describe the components of the electronic health record (EHR) and identify the benefits, barriers, and specific challenges faced in the transition to the EHR						
HIT265 SLO5 - Apply software or hardware technology and confidentiality/security measures to protect data integrity and validity						
HIT265 SLO6 - Apply knowledge of data base architecture and design (such as data dictionary, data modeling, data warehousing) to meet HIM department needs and functions						
HIT275						

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HIT275 SLO1 - Perform HIM related functions as specified in the required CAHIM competencies, including those involving confidentiality, privacy, security; retention, retrieval; information technology, classification systems and compliance with all standards protecting the privacy of health information.						
HIT275 SLO2 - Apply Health Information Management (HIM) principles relating to ethics, management, statistics and compliance in a healthcare setting by displaying professionalism through punctuality, good organization skills and accuracy of work.						
HIT275 SLO3 - Apply industry recognized quality improvement methods relating to health information management in a healthcare setting.						
HIT280						
HIT280 SLO 1 - Analyze health record documentation and apply coding classification concepts and guidelines						

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HIT280 SLO 2 - Assign ICD classification codes for diagnoses and procedures						
HIT280 SLO 3 - Assign HCPCS classification codes to procedures and physician services						
HIT280 SLO 4- Explain the impact of Data Quality on the field of Medical Coding						
HIT280 SLO 5 - Explain the impact of Electronic Health Records on the field of Medical coding						
HIT280 SLO 6 - Explain HIPAA privacy and security						
HIT284						
HIT284 SLO1 - Apply ICD-9-CM coding guidelines to health record documentation						
HIT284 SLO2 - Apply HCPCS coding guidelines to health record documentation						
HIT284 SLO3 - Analyze health record documentation to support coding functions						
HIT284 SLO4 - Discuss and apply compliance guidelines						
HIT284 SLO5 - Discuss reimbursement methodologies						
HIT284 SLO6 - Assign and validate DRGs and APCs						

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HIT284 SLO7 - Discuss and apply ethical and privacy standards; discuss concepts of information technology related to health information						
HIT285						
HIT285 SLO1 - Develop study skills necessary to manage time and information efficiently and effectively						
HIT285 SLO2 - Apply knowledge of health information science on mock exam questions						
HIT285 SLO3 – Use appropriate resources in order to prepare for and take the mock exam s offered in class						
HIT285 SLO4 – Understand the entry level HIT competencies including the domains and subdomains established by AHIMA for RHITs						
HIT285 SLO5 - Establish a network of peers to form study partnerships/groups						
HM150						
HM150 SLO1 - Describe the hotel's rights and responsibilities regarding common law, contracts and torts.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HM150 SLO2 - Describe the hotel's legal rights and responsibilities regarding their guests and employees						
HM150 SLO3 - Describe the hotel's legal rights and responsibilities regarding local, state and the federal government.						
HM151						
Demonstrate knowledge of course content.						
Create and solve a front office management problem scenario using text, experience, hotel property tours, and library learning resources. Group project and class presentation on WebCT VISTA.(synthesis)						
Obtain, review and explain all systems, technology and forms used by rooms division employees.						
HM151 SLO1 - Drawing on information in the course and experience be able to handle common front office problems.						
HM151 SLO2 - Use all systems, technology and forms employed by rooms division employees.						
HM152						

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HM152 SLO1- Handle common housekeeping department problems.						
HM152 SLO2 - Correctly use systems, technology and forms required by management of all rooms' division employees.						
HM152 SLO3 - Design and conduct a training session for housekeeping staff.						
HM153						
HM153 SLO2 - Inventory - Determine inventory levels and acquire china, glassware, flatware, uniforms and napery for Tour de Cuisine.						
HM153 SLO5 - Operate as supervision to evaluate Tour de Cuisine.	X	X				X
HM153 SLO3 - Customer service - Applying front-of-the-house customer service skills by hosting and serving at Tour de Cuisine						
HM153 SLO6 - Financial - Demonstrate financial management ability by determining the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HM153 SLO1 - Menu - Create and cost a menu, determine food quantities needed with culinary students using online discussion boards. Group project and Tour de Cuisine presentation..		X	X		X	
HM153 SO7 - Evaluation - Participant and self-evaluation of Tour de Cuisine.						
HM153 SLO4 - Financial - Determine the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.		X	X		X	
HM256						
HM256 SLO 2 - Create Port. - Create and present a Professional Leadership Portfolio that includes a resume.		X	X		X	X
HM256 SLO 3 - Create Port. - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student. (evaluation)						
HM256 SLO 1 - Scenario - Solve leadership problems experienced in the field drawing on instructional material and experience.			X		X	X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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HM256 SLO 4 - Present Port. - Present Leadership Portfolio to classmates and instructor. This is an assessed assignment by student, classmates and instructor. Electronic presentation via Moodle technology. Transcripts optional for classmate view. (evaluation)						
HM257						
HM257 SLO1 - Create a marketing plan that incorporates data analysis including demographics including occupancy trends and competition analysis.						
HM257 SLO2 - Create a staff training program that encompasses sales and customer service.						
HM258						
HM258 SLO1 - Describe security concerns regarding guests, employees and property.						
HM258 SLO2 - Describe and design specific emergency procedure plans.						
HM258 SLO3 - Describe and design a HAACP program for a hotel.						
HM259						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HM259 SLO1 - Course Knowledge – Use the techniques learned in the text and online resources to create and present a training session						
HM259 SLO2 - Technology - Learn, train and communicate in various online formats.						
HM259 SLO3 - Evaluation – Critic the training sessions offered by others and self.						
HM259 SLO4 - Conduct a training needs assessment, in a workplace, including all budget considerations.						
HNRS100						
HRNS100 SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
HNRS100H						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HRNS100H SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
HSBI010						
HSBI020						
HSBI030						
HSCA040						
HSEA010						
HSEC010						
HSEN001						
HSEN001A						
HSEN001B						
HSEN002						
HSEN002A						
HSEN002B						
HSEN003						
HSEN003A						
HSEN003B						
HSHE010						
HSII030						
HSII040						
HSII001						
HSMA010						
HSMA020						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
HSMA030						
HSMA040						
HSMA050						
HSPD030						
HSPS020						
HSVA020						
HSWH010						
HSWH020						
IBUS102						
IBUS102 SLO1 - Summarize and evaluate the arguments and evidence presented by authors writing about international business.		X	X		X	X
IBUS102 SLO2 - Compare and contrast the models that shape major international business environments.		X		X		
IBUS102 SLO3 - Recount the primary management strategies used in international business environments.		X	X		X	
IBUS102 SLO4 - Distinguish and apply project evaluation methods to an assessment of international business environments.		X	X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
IBUS102 SLO5 - Act in a professional manner appropriate to behavior expected in international business environments: be punctual, attend all scheduled meetings, come prepared, participate in discussion, and complete all assigned tasks on time.		X	X	X	X	X
IBUS109						
IBUS109 SLO1 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.		X	X	X	X	X
IBUS109 SLO2 - Determine the roles and functions of logistics, documentation, contract administration, incoterms, custom brokers and freight forwarders.		X		X	X	X
IBUS109 SLO3 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.		X	X	X		X
IBUS201						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
IB201 SLO1 - Summarize the role and functions of Human Resources Management in the global arena.		X		X	X	
IB201 SLO2 - Evaluate how current competitive challenges are influencing labor-management interactions and the appropriate HR approach to alleviate potential dispute.			X	X	X	
IB201 SLO3 - Demonstrate the leadership skills required for recruiting, training and motivating local and overseas employees and for reintegrating returning expatriate managers.		X		X		X
IBUS210						
IBUS210 SLO1 - Identify the four domains of international business as defined by NASBITE and explain their importance in the area of international business management.						
IBUS210 SLO2 - Describe the importance of global business skills in today's global economy and the career benefits associated with attaining the skills required to be an effective global business professional.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
IBUS210 SLO3 - Define and describe the core principles of international management, marketing, finance and logistics in a global business environment.						
IBUS211						
IBUS211 SLO1 - Examine the scope and structure of international and transnational law implementation and enforcement.	X		X	X		
IBUS211 SLO2 - Analyze both early and contemporary forms of international law found in first, second, and third world economies.		X	X	X		
IBUS211 SLO3 - Identify and apply international legal principles to issues of global business in both the traditional business-to-business or business-to-consumer based transactions.	X		X		X	
IBUS271						
IBUS271 SLO1 - Identify a variety of techniques used to generate creative new product concept development in global fashion and in beauty products and services.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
IBUS271 SLO2 - Differentiate between an effective short term and long term fashion and beauty launch with respect to successful new product development, including differences in marketing, market research, R&D, sales, finance, manufacturing, etc.						
IBUS271 SLO3 - Explain how to develop concept testing for a fashion product launch; include a pricing strategy, identify channels of distribution, and propose product names which can be recognized globally, pronounced easily and repeated.						
IBUS273						
IBUS 273 SLO1 - Demonstrate knowledge of the fundamentals of retailing as they apply to global trade in fashion and beauty goods.						
IBUS 273 SLO2 - Identify global challenges and opportunity to expand trade in beauty and fashion goods via traditional and technical E-Commerce distribution.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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IBUS 273 SLO3 – Explain how differences in cultures as well as universal themes are used to streamline sales in fashion and beauty via retailing online and offline.						
ID100						
ID100 SLO1 - Explain the preparation a student of interior design needs to pursue to become an interior designer.						
ID100 SLO2 - Explain the stages of the design process, including project development, contract development, programming, schematic design, design development, contract documents and contract administration.						
ID100 SLO3 - Identify the various "mediums" with which designers work, including materials, color, lighting, textiles, furniture, accessories, art and signage.						
ID100 SLO4 - Identify the special needs of special purpose spaces, including residential kitchens, bathrooms, storage spaces, home offices, media rooms, arts and craft studios, workshops and greenhouses as well as public restrooms.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ID100 SLO5 - Explain the necessary components of an interior design business and the business skills necessary to work for or manage a successful interior design business.						
ID100L						
ID100L SLO1 - Use the appropriate vocabulary required to communicate and work as an interior designer with clients and consultants.						
ID100L SLO2 - Analyze an interior's space planning, materials, colors, lighting, textiles, furniture, accessories, art and signage and recommend changes that will enhance the space's functionality and aesthetics for a specific client who wants a specific style.						
ID100L SLO3 - Use the programming and schematic design development phases of the design process to improve the functionality and aesthetics of an interior space.						
ID101						
ID101 SLO1 - Use the industry standard Design process to solve a design problem.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ID101 SLO2 - Arrange rooms and furniture with the intent to solve a design problem.						
ID101 SLO3 - Create lighting plans for residential and commercial spaces.						
ID103						
ID103 SLO1 - Differentiate between various styles of furniture, art and accessories from major historical periods.						
ID103 SLO2 - Describe the influences past furniture design has had on contemporary furniture design.						
ID104						
ID104 SLO1 - Identify the products, materials and installation techniques utilized by the Interior Designer.						
ID104 SLO2 - Research and assemble a list of reputable trade sources in the Interior Design Marketplace.						
ID104 SLO3 - Employ terms commonly used in the industry in reference to materials, products, and installation in all communications about Interior Design.						
ID105						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ID105 SLO1 - Design and draft Kitchen and Bathroom Projects that adhere to the NKBA (National Kitchen and Bathroom Association) Guidelines and Drafting Standards.						
ID105 SLO2 - Conduct a client interview that ascertains the client's needs and wants for their Projects.						
ID105 SLO3 - Design Projects that meet the accessibility needs for a physically challenged client.						
ID105 SLO4 - Identify appropriate and durable materials and finishes for countertops, fixtures, appliances, equipment, and storage units for Kitchen and Bathroom.						
IS101						
IS102						
ISP1						
International Student Support Program SLO1 - Accurately identify & interpret immigration rules and regulations pertaining to F-Visa students and demonstrate personal responsibility for adhering to the legal requirements						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
International Student Support Program SLO2 - Assess personal and academic goals and challenges and identify appropriate resources to resolve potential obstacles to student's success						
ITAL101						
ITAL101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary						
ITAL101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
ITAL101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.						
ITAL101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ITAL102						
ITAL102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
ITAL102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.						
ITAL102 SLO 4 - Listening - Listen to a message and understand it with little assistance.						
ITAL102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.						
ITAL103						
ITAL103 SLO 2 - WRITING - Write with moderate competency in Italian by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ITAL103 SLO 3 - SPEAKING - Speak in Italian adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.						
ITAL103 SLO 1 - READING - Paraphrase in Italian, orally and/or in writing, the main content of a text by extracting its essential points.						
ITAL103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of Italy and of Italian speaking peoples.	X	X				
ITAL104						
ITAL104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.		X	X			
ITAL104 SLO 2 - Writing - Write with competency in Italian according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ITAL104 SLO 1 - Reading - Read text in Italian , draw conclusion about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.						
ITAL104 SLO 3 - Speaking - Converse in Italian with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.						
JAPN101						
JAPN 101 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures and high frequency vocabulary used in everyday tasks.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JAPN 101 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** in Japanese. Understand some words/phrases from simple questions, statements, basic commands at a slower rate of speech. **daily greetings, introducing oneself, daily life and activities telling time, dates, months and year, frequency and location, shopping, eating at a restaurant, giving invitation.						
JAPN 101 SLO5 - Culture - Understand basic daily manners and identify major Japanese cultural traits.		X				
JAPN 101 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 40 of the 2000 most frequently used Kanji characters.						

		4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
Courses	SLOs					
JAPN 101 SLO1 - Speaking - Speak in Japanese using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures* and high frequency vocabulary used in everyday tasks. All of this takes place in a controlled environment. *Affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal style.						
JAPN102						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JAPN 102 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** which contains moderately complex grammatical structures and high frequency vocabulary used in everyday tasks. **polite request, description of people's/family's activities, work and a place they live in, description of people (physical, clothing); express own opinions, report what somebody said, give reasons, compare two or more things; make a reservation for hotels and ticket						
JAPN 102 SLO5 - Culture - Identify the many major traits of Japanese culture and people.		X				
JAPN 102 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 115 of the 2000 most frequently used Kanji characters. Identify simple sentence structures.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JAPN 102 SLO1 - Speaking - Speak in Japanese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and complex grammatical structures* and high frequency vocabulary used in everyday tasks. * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style						
JAPN 102 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
JAPN103						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JAPN 103 SLO5 - Culture - Identify major geological and historical traits of Japan.		X				
JAPN 103 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 190 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts.						
JAPN 103 SLO1 - Speaking - Speak in Japanese adequately in conversation, handling uncomplicated tasks and social situations. Communication may contain pauses, reformulation and self corrections. Conversation is generally limited to those predictable and concrete exchanges necessary for survival in Japanese culture. Express personal meaning by creating in Japanese.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JAPN 103 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in informal and formal styles.						
JAPN 103 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area* which contains moderately complex grammatical structures** and high frequency vocabulary used in everyday tasks in formal and casual speech styles. * vacation, illness, job search, giving/receiving, experience **: potentials, volitionals and other verbal expressions with helping verbs						
JAPN104						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JAPN 104 SLO2 - Listening - Comprehend a simple conversation in a variety of topics* using super-polite speech style. Comprehend the text frequently involving description and narration in different tenses and aspects. *conversation including very formal situations; expressing apologies/appreciations **conditionals and other verbal expressions with helping verbs; different tense and aspects (past, non-past, habitual, perfect)						
JAPN 104 SLO5 - Culture - Identify major figures who made political, social, historical and/or cultural contribution to Japanese and world culture.		X				
JAPN 104 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 270 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts, recognizing different writing styles.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JAPN 104 SLO1 - Speaking - Speak in Japanese handling a variety of communicative tasks in informal, formal, or super-polite speech style. Describe adequately in all major tenses (present/ future, past). Participate in formal and a limited number of informal conversations on familiar topics. Express personal opinions with relative ease.						
JAPN 104 SLO4 - Writing - Write a simple paragraph for different purposes in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with some competency, and employing essential grammatical structures and high frequency vocabulary.						
JOUR101						
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR121						
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR121 SLO1 - News Judgment - Apply news judgment to select, organize and produce content						
JOUR121 SLO3 - Publishing — Submit work on deadline, in proper format, using the proper newsroom/lab procedures.						X
JOUR121 SLO2 - Reporting - Use standard journalistic procedures to report and gather content.	X					X
JOUR122A						

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JOUR122A SLO1 - News Judgment: Apply news judgment to select, organize and produce content.						
JOUR122A SLO2 - Reporting: Use standard journalistic procedures and tools to report and gather content.						
JOUR122A SLO3 - Content Development: Write articles and multimedia narratives using forms specific to the genre and medium.						
JOUR122A SLO4 - Editing: Copy-edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.						
JOUR122B						
JOUR122B SLO1 - News Judgment - Apply news judgment to select, organize and produce content						
JOUR122B SLO2 - Reporting - Use standard journalistic procedures to report and gather content.						
JOUR122B SLO3 - Editing - Copy edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JOUR122B SLO4 - Publishing — Complete checklist of task required for compiling print content and coding online content.						
JOUR123A						
JOUR123A SLO1 - Work on assignment from the Editorial Board to schedule and complete photo assignments.						
JOUR123A SLO2 - Report and write complete and accurate cutline information, using Associated Press style.						
JOUR123A SLO3- Produce publishable images in main photojournalistic genres.						
JOUR123A SLO4 - Submit work on deadline, in proper format, using proper procedures.						
JOUR123B						
JOUR123B SLO1 - Design artwork for publication on assignment from the Editorial Board.						
JOUR123B SLO2 - Collaborate with team members to develop designs that complement text.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JOUR123B SLO3 - Submit artwork on deadline using proper newsroom/lab protocols.						
JOUR135						
JOUR135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.				X		
JOUR135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.				X	X	
JOUR135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.				X	X	
JOUR190						
JOURN190 SLO 1 Identify and research news and editorial sources.						
JOURN190 SLO 2 - Demonstrate correct lighting techniques for location shoots.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
JOURN190 SLO3 – Explain the differences between the ethics involved in Photojournalism and Portraiture.					X	
JOUR215A						
JOUR215A SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215A SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215A SLO3 - Prepare assignments for staff distribution.						
JOUR215A SLO4 - Set and monitor content deadlines and production schedules.						
JOUR215B						
JOUR215B SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215B SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215B SLO3 - Prepare assignments for staff distribution.						
JOUR215B SLO4 - Set and monitor content deadlines and production schedules.						

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JOUR271						
JOURN271 SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.						
JOURN271 SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.						
JOURN271 SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.						
JOURN271 SLO4 - Begin developing a personal "voice."						
JORN271 SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.						
KOR101						
KOR101 SLO 1 - Speaking - Speak in Korean with limited accuracy and communicative skills using basic vocabulary*, according to the characteristics of a Novice Mid Speaker, as described in the ACTEL's oral proficiency guidelines**.						

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KOR101 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.						
KOR101 SLO 3 - Writing - Write basic sentences using correct spelling in the Korean Alphabet (Hangul), employing simple grammar structures and high frequency vocabulary used in Korean.						
KOR101 SLO 4 - Reading - Read Korean alphabet (Hangul) and comprehend basic phrases and sentences written in Korean.						
KOR101 SLO 5 - Culture - Identify major cultural aspects and social conventions of Korean speaking people, including proper etiquette, use of honorific expressions and bowing.						
KOR102						
KOR102 SLO 4 - Culture - Employ a comprehensive set of honorific expressions and use knowledge of major cultural values of the Korean speaking people to participate in exchanges.						

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KOR102 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.						
KOR102 SLO 3 - Writing - Write in Korean with limited competency using moderately complex sentence structure and syntax, employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
KOR102 SLO 1 - Speaking - Speak in Korean with limited communicative skills appropriate to daily tasks and topics, using basic sentences and vocabulary, according to the characteristics of a Novice High speaker, as described in the ACTEL's oral proficiency guidelines*.						
L1						
Library SLO1 - Navigate the library web site, the physical library and the services available to them.						
Library SLO2 - Articulate their information need and its required time frame, and locate themselves in the information seeking process.						

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Library SLO3 - Locate specific and applicable sources of information, such as books, periodicals, reserve materials, and electronic resources, to accomplish stated information need.						
Library SLO4 - Evaluate the quality of material for credibility, reliability, relevance, and authorship.						
Library SLO5 - Extract relevant information from found resources by reading and using the organizational tools specific to the resources (such as, table of contents, indices) to meet information need.						
Library SLO6 - Know where and how to find a librarian.						
LATN101						
LATN101 SLO1 - To translate basic Latin sentences with proper identification of subject/verb/object in the active voice.						
LATN101 SLO2 - To identify basic case and tense relationships in simple, short Latin paragraphs.						
LATN101 SLO3 - To appreciate the contributions of Roman society to today's cultural, linguistic and political structures.		X				

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LATN102						
LATN102 SLO1 - To translate more complicated Latin prose and some verse, properly rendering both the active and passive voices.						
LATN102 SLO2 - To demonstrate a command of all Latin case structures and six tenses.						
LATN102 SLO3 - To detail the complexity of the Roman Empire vis-à-vis its dealings with the provinces of Roman Britain and the rest of the empire.		X				
LIBR101						
LIBR101 SLO1 - Annotation - Find, select, and evaluate sources of various types and formats, creating MLA style citations, and providing summaries and assessments of each source.						X
LIB101 SLO2 - Research Skills - Explain, use, differentiate between different research tools and paid subscription databases AND present findings evaluating research tools with recommendations for their optimal use given different information needs.						X

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LIB101 SLO3 - Ethics - Demonstrate knowledge of copyright and argue the importance of academic honesty.						X
LIB101 SLO4 - Thinking - Participate actively in class group discussion, constructing clear, accurate commentary containing relevant examples, accurate data, appropriate personal experience, and other forms of reasoned, informed support.						
MAT103						
MAT103 SLO 1 - MEDIA PRESENTAT - Make a short media-presentation combining visuals and text that shows a basic understanding of communication principles, basic graphic composition and visual display, referred to a chosen topic in Electronic Media theory.	X		X			X
MAT103 SLO2 - MEDIA TERMINOLOGY - Use media terminology and basic technical, visual and project development concepts to comment and dialog on current media production and its social implications.						
MAT105						

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MAT131 SLO 1 - Input, create, edit, enhance and composite, a variety of visual media.						
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						
MAT105 SLO1 - Students will be able to create basic multimedia artifacts in each of the major multimedia applications.						
MAT105 SLO2 - Students will be able to identify the most appropriate application for any given production task.						
MAT112						
MAT112 SLO1 - Using a 2D graphic program students will be able to input, create, edit, enhance and composite a variety of vector-based media.						
MAT112 SLO2 - Students will be able to format and optimize their digital drawing files for output to web, screen or mobile media.						
MAT113						
MAT113 SLO1 - Use Dreamweaver to create layouts, insert text, images, make links, create forms and Templates						

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MAT113 SLO2 - Use FTP to manage and publish local and remote website files						
MAT116						
MAT116 SLO 1 - Animation - Upon successfully completing this class, a student will be able to use key-framed animation over a Timeline.						
MAT116 SLO 2 - Symbols Media - Upon successfully completing this class, a student will be able to organize their projects through symbols (using Graphic, Movie-clip and Button symbols), integrating in them a different type of media (bitmap- graphics, native animations, sound clips and digital video files).						
MAT116 SLO 3 - Interactive - Upon successfully completing this class, a student will be able to create an Interactive timeline, using frame-labels and Action Scripting commands that would facilitate a user-driven Timeline Navigation.						X
MAT121						

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MAT121 SLO1 - Visual Language Upon successfully completing this class, a student will be able to use Typography, color and Composition to build a visually balanced web layout.						
MAT121 SLO2 - Information display Upon successfully completing this class, a student will be able to use Icons, Menus and a modular structure to create a visual display of information.						
MAT131						
MAT131 SLO1 - Input, create, edit, enhance and composite, a variety of visual media.						
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						
MAT132						
MAT132 SLO1 - Convey a message through an image that uses an appropriate color palette and composition.		X		X		X
MAT132 SLO2 - Develop imagery with a strong identity that blends multiple visual sources.				X		
MAT136						

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MAT136 SLO1 - Modeling and texturing. Students will be able to use a combination of simple primitives with applied color and photograph-texture-maps in a 3D program.						
MAT136 SLO2 - Lighting and Rendering. Students will be able to work with a 3 point lighting system and establish render settings for final output of a 3D project.						
MAT136 SLO3 - Animation. Students will be able to create a simple 3D animation using keyframes, motion paths and Dynamics.						
MAT137						
MAT137 SLO1 - Rigid body dynamics with natural forces. Students will be able to create an animation with rigid-body defined objects and to apply natural forces to them in a simulation environment.						
MAT137 SLO2 - Particle systems and Fluid dynamics with natural forces. Students will be able to create a simulation of natural phenomena employing fire, air and water elements.						

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MAT137 SLO3 - Digital environments with natural forces. Students will be able to create a simulated natural environment with trees, mountains, clouds, and light changes from sunrise to sunset.						
MAT138						
MAT_138 SLO1 _ Students will be able to set up a skeleton for a 3D model.						
MAT_138 SLO2 _ Working with the audio track students will be able to animate dialog using lip-sync technique on their characters.						
MAT_138 SLO3 _ Students will be able to complete an animation project creating characters appropriate to the story.						
MAT145						
MAT145 SLO1 Analyze. Students will be able to critique games already on the market, identifying any story and design problems evident in them.	X	X	X			

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MAT145 SLO2_Graphical solutions. Using a 2D design application students will be able to create a game prototype that demonstrates their ability to determine appropriate basic graphical solutions and rendering choices for computer animation.						
MAT153						
MAT153 SLO 1 - Plan, design and construct a 5 page website.						
MAT153 SLO2 – Design a web site that effectively communicates business and user goals.						
MAT154						
MAT154 SLO1 - Create a web page from scratch using CSS and HTML.						
MAT154 SLO2 - Integrate forms, spry libraries and widgets.						
MAT164						
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.						

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MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.						
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).						
MAT167						
MAT 167 SLO1 - Students will be able to create Game assets optimized for the game engine being used.						
MAT 167 SLO2 - Students will be able to create texture maps and shaders specifically for game engines.						
MAT168						
MAT 168 SLO1 _ Students will be able to collaborate in the design of a game storyboard scaled to their production capabilities as a group.						
MAT 168 SLO2 _ Students will be able to do simple object oriented programming to create the game-play.						
MAT216						

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MAT216 SLO1 - PROJECT STRUCTURE. Use flash structural elements (like movie clip symbols and external swfs) to successfully organize interactive projects to stream with ease from a server.				X		
MAT216 SLO2 - INTERACTIVE STORYTELLING. Create user friendly interfaces that show developed content or thread story telling in a successful way.				X		
MAT216 SLO3 - MEDIA INTEGRATION. Incorporate a diversity of media into a project, choosing the appropriate presence for the project nature.				X		
MAT290						
MAT290 SLO1 - Work experience or Independent study course that will vary by student.						
MATH001						
MATH001 SLO1 - Demonstrate skills in addition, subtraction, multiplication and division of whole numbers and signed numbers.						

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MATH001	SLO2 - Demonstrate skills in addition, subtraction, multiplication, and division of fractions and decimals.					
MATH001	SLO3 - Apply the basic arithmetic operations to solve numerical word problems.					
MATH001	SLO4 - Solve basic ratio, proportion, and percent problems.					
MATH001	SLO5 - Use different units of measure in the U.S. customary and metric systems.					
MATH001	SLO6 - Solve basic geometric problems involving perimeters, areas, and volumes.					
MATH004						
MATH004	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.					
MATH004	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.					

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MATH004	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.					
MATH004	SLO4 - Use inverse operations to solve simple linear equations.					
MATH004	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.					
MATH041						
MATH41	SLO1 - Demonstrate skills in adding, subtracting, multiplying and dividing whole numbers, fractions, decimals, and signed numbers.					
MATH41	SLO2 - Demonstrate the ability to successfully estimate operations on integers, fractions, decimals, or percents.					
MATH41	SLO3 - Demonstrate skills in place value of whole numbers or decimals.					

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MATH41 SLO4 - Demonstrate the knowledge and distinctions of basic definitions. (eg: prime factorization vs factors OR expression vs equation OR solve vs simplify.)						
MATH41 SLO5 - Simplify numerical expressions involving all operations and more than one set of grouping symbols.						
MATH41 SLO6 - Evaluate simple algebraic expressions or formulas, including geometric formulas, given certain values.						
MATH41 SLO7 - Use inverse operations to solve simple linear equations.						
MATH41 SLO8 - Translate basic phrases or word problems into algebraic expressions or equation.						
MATH41 SLO9 - Simplify basic algebraic expressions involving more than one grouping symbol.						

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MATH41 SLO10 - Solve basic geometric problems involving perimeters, areas, or volumes, limiting the scope to linear equations, and limiting the shapes to rectangles, triangles, circles, and rectangular prisms, either in isolation or in combination with each other.						
MATH41 SLO11 - Solve basic ratio, proportion, and percent problems, limiting the scope to linear equations.						
MATH41 SLO12 - Use various U.S. and metric systems of measurement.						
MATH41 SLO13 - Graph simple linear equations or other polynomials.						
MATH074						
MATH074 SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.						
MATH074 SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.						

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MATH074	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.					
MATH074	SLO4 - Use inverse operations to solve simple linear equations.					
MATH074	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.					
MATH080						
MATH80	SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.					
MATH80	SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.					
MATH80	SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.					

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MATH80 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).						
MATH80 SLO 5 - Construct graphs of lines and parabolas.						
MATH80 SLO 6 - Derive equations of lines from descriptive data.						
MATH087						
MATH087 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.						
MATH087 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH087 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.						

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MATH087 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.						
MATH087 SLO 5 - Solve equations with exponentials, logarithms, and square roots.						
MATH100						
MATH100 SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.						
MATH100 SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.						
MATH100 SLO 6 - Derive equations of lines from descriptive data.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH100 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).						
MATH100 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.						
MATH100 SLO 5 - Construct graphs of lines and parabolas.						
MATH100N						
MATH 100N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.						
MATH 100N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.						
MATH 100N SLO3 - Read and use textbook effectively to complete homework assignments efficiently and prepare for exams.						
MATH 100N SLO4 - Use available resources (software, tutor, etc.) to aid in acquisition of mathematics knowledge and skills.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH103						
MATH 103 SLO1 - Use basic arithmetic and algebra to solve problems.						
MATH 103 SLO2 - Solve practical problems involving metric, apothecary and household units of measure						
MATH 103 SLO3 - Convert from one unit of measure to another between systems as well as within a given system of measurement.						
MATH 103 SLO4 - Use a proportion to solve dosage calculation problems.						
MATH107						
MATH107 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH107 SLO 5 - Solve equations with exponentials, logarithms, and square roots.						
MATH107 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH107 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.						
MATH107 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.						
MATH107N						
MATH107N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.						
MATH107N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.						
MATH107N SLO3 - Use textbook effectively to complete homework assignments efficiently and prepare for exams.						X
MATH107N SLO4 - Use available resources (software, tutorial lab, etc.) to aid in acquisition of mathematics knowledge and skills.						X
MATH107N SLO5 - Effectively use graphing calculator.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH111						
MATH111 SLO 4 - Solve equations with exponentials, logarithms, and square roots.						
MATH111 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, complex numbers, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH111 SLO 5 - Identify conic sections and construct graphs from their equations and solve nonlinear systems involving conic sections.						
MATH111 SLO 3 - Interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions and their graphs within the context of the problem.						
MATH111 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithmic functions.						
MATH114						
MATH114 SLO1 - Describe, organize and analyze data.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH114 SLO2 - Apply the rules of probability and combinatorics to solve problems and interpret their results.						
MATH114 SLO3 - Explain and describe geometric concepts						
MATH114 SLO4 - Analyze arguments and formulate valid conclusions using inductive and deductive reasoning						
MATH114 SLO5 - Identify and analyze the implications and consequences of various financial decisions concerning borrowing and investing money						
MATH117						
MATH117 SLO 1 - Use statistical core terminology accurately.						
MATH117 SLO 6 - Carry out a complete test of hypothesis about population parameters.						
MATH117 SLO 4 - Calculate probabilities of events explained by the normal and the standard normal distribution.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH117 SLO 2 - Organize data using both numerical and graphical methods.						
MATH117 SLO 5 - Estimate population parameters using confidence intervals.						
MATH117 SLO 3 - Use measures of central tendency and dispersion to summarize a data set.						
MATH120						
MATH120 SLO 4 - Identify conic sections and construct graphs from their equations.						
MATH120 SLO 2 - Broaden algebraic computational skills involving fractional exponents and the corresponding radical expressions, complex numbers, and linear and nonlinear systems of equations.						
MATH120 SLO 5 - Solve equations with exponentials, logarithms, radicals, rationals, and polynomials in form.						
MATH120 SLO 3 - Identify the specific properties of linear, quadratic, exponential, and rational functions and construct their graphs.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH120 SLO 1 - Solve word problems involving linear, quadratic, exponential, and logarithmic functions.						
MATH130						
MATH130 SLO1 - Evaluate limits and use them to find derivatives.						
MATH130 SLO2 - Evaluate derivatives and recognize the connection between the derivative, the slope of a curve, and rates of change.						
MATH130 SLO3 - Determine the behavior of a function from its derivatives and use them to solve optimization problems and other applications.						
MATH130 SLO4 - Evaluate integrals and recognize the connection between the integral, the area bounded by curves, and total change.						
MATH131						
MATH131 SLO1 - Differentiate and integrate functions of several variables.						
MATH131 SLO2 - Solve separable and linear differential equations.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH131 SLO3 - Set up, evaluate, and interpret integrals of probability density functions.						
MATH137						
MATH137 SLO1 - Identify properties of functions and their graphs, including symmetry, translations, expansions, contractions, the algebra of functions and composition, and inverse functions.						
MATH137 SLO2 - Determine general polynomial behavior, and apply polynomial properties to solve equations and inequalities, both graphically and algebraically.						
MATH137 SLO3 - Solve systems of linear and nonlinear equations, and apply these methods to solve application problems.						
MATH137 SLO4 - Apply properties of exponential and logarithmic functions to solve application problems.						
MATH138						
MATH138 SLO 3 - Apply different types of trigonometric identities and construct logical arguments involving these identities.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH138 SLO 1 - Distinguish among different types of conic sections; construct graphs of conic sections from their equations, and vice versa.						
MATH138 SLO 4 - Solve trigonometric equations.						
MATH138 SLO 2 - Identify the periodic behavior of trigonometric functions and use properties of trigonometric functions to construct their equations and graphs.						
MATH138 SLO 5 - Apply methods of trigonometry to applications involving triangles and vectors in two dimensions.						
MATH150						
MATH150 SLO1 - Spell out how a derivative is a measure of the rate of change of a function.						
MATH150 SLO2 - Explain the definite integral as the limit of an approximating sum.						
MATH150 SLO3 - Calculate derivatives and definite integrals graphically and algebraically.						
MATH150 SLO4 - Use derivatives and definite integrals to solve problems in science and other areas.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH150 SLO5 - Explain the Fundamental Theorem of Calculus.						
MATH150 SLO6 - Solve simple indefinite integral problems, using basic formulas, the substitution rule, and integration by parts.						
MATH160						
MATH160 SLO5 - Express functions as power series and analyze convergence of infinite series.						
MATH160 SLO3 - Use definite integrals for geometry, physics, and other applications.						
MATH160 SLO1 - Recognize and apply appropriate techniques to evaluate definite, indefinite, and improper integrals.						
MATH160 SLO6 - Solve separable and linear differential equations.						
MATH160 SLO4 - Use techniques of calculus to analyze polar and parametric curves.						
MATH160 SLO2 - Approximate definite integrals or a function's value by appropriate numerical methods, including error estimation.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH188						
MATH188 SLO1 - Identify the periodic behavior of trigonometric functions, and use properties of trigonometric functions to construct their equations and graphs.						
MATH188 SLO2 - Apply different types of trigonometric identities and construct logical arguments involving these identities.						
MATH188 SLO3 - Solve trigonometric equations.						
MATH188 SLO4 - Apply methods of trigonometry to applications involving triangles.						
MATH200						
MATH200 SLO 3 - Set up and evaluate double and triple integrals that represent areas and volumes.						
MATH200 SLO 1 - Parameterize curves and surfaces in space.						
MATH200 SLO 6 - Solve problems from the sciences using vector calculus.						
MATH200 SLO 4 - Set up and evaluate line and surface integrals that represent work and flux.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH200 SLO 2 - Determine extreme values of functions of several variables.						
MATH200 SLO 5 - Apply and appropriate Fundamental Theorem of Calculus to evaluate line and surface integrals.						
MATH210						
MATH210 SLO 5 - Prove Linear Algebra theorems and corollaries.						
MATH210 SLO 3 - Diagonalize a matrix or determine why it is not possible to do so.						
MATH210 SLO 1 - Solve $Ax=b$ using a variety of methods such as Gaussian elimination and inverting the matrix A.						
MATH210 SLO 6 - Apply Linear Algebra to problems in the sciences.						
MATH210 SLO 4 - Orthogonalize bases using the Gram-Schmidt process and produce unique representations in terms of these bases.						
MATH210 SLO 2 - Identify a linear transformation and find the eigenvalues and corresponding eigenspaces.						
MATH220						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MATH220 SLO 3 - Determine the qualitative behavior of an autonomous nonlinear system by means of an analysis of behavior near critical points.						
MATH220 SLO 1 - Apply differential equations to problems in the sciences.						
MATH220 SLO 4 - Use Laplace transforms to solve second-order linear ODE's with discontinuous forcing functions or impulse functions.						
MATH220 SLO 2 - Solve various linear and nonlinear ODE's analytically or numerically.						
MATH220 SLO 5 - Compute Fourier coefficients, and find periodic solutions of linear ODE's and PDE's by means of Fourier series and separation of variables.						
MDT101						
MDT101 SLO1 - Describe the equipment requirements for entry into the program						
MDT101 SLO2 - Demonstrate proficiency in swimming on the surface and underwater						

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MDT101 SLO3 - Describe the Health and Safety requirements of the Marine Technologies (MDT) Department						
MDT101 SLO4 - Describe Marine Technologies Program attendance and academic policies						
MDT104						
MDT104 SLO 3 - Plan no-decompression repetitive dives, using the US Navy and NOAA decompression Dive Table protocols.						
MDT104 SLO 1 - Given a specific diving mode, depth and bottom time, calculate the amount of compressed gas required to conduct a dive.						
MDT104 SLO 4 - Describe the physiological implications of diving related barotrauma.						
MDT104 SLO 2 - Utilize the laws of diving physics to evaluate effects on underwater operations.						X
MDT105						
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						

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MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						
MDT106						
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT106 SLO 1 - Given a simulated unconscious non-breathing diver underwater, perform a rescue of the diver to the surface maintaining a dry airway, breathing interval and without further harm.						
MDT106 SLO 2 - Given a simulated panicked diver, take appropriate actions as a rescue diver to remedy the situation according to NAUI standards.						
MDT106 SLO 3 - Given a simulated injured diver, transport the victim from the water to a point of safety and begin appropriate first aid measures.						
MDT107						
MDT107 SLO 3 - Tend a diver inside a hyperbaric chamber						
MDT107 SLO 1 - Operate a 54+ double lock DDC to decompress a diver on Sur D02 within US Navy parameters.						X
MDT107 SLO 4 - Chart hyperbaric dives according to industry and US Navy protocol.						X

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT107 SLO 2 - Select appropriate treatment and administer oxygen in a hyperbaric environment for diving related injuries.						
MDT108						
MDT108 SLO1 - By completion of course the student will be able to correctly identify and tie 80 percent of the assigned knots						
MDT108 SLO2 - By the completion of the course the student will be able to correctly perform a end, eye and short splice in line						
MDT108 SLO3 - By the completion of the course the student will be able to calculate safe working loads for line, wire rope and blocks						
MDT108 SLO4 - By the completion of the course the student will be able to identify and demonstrate various different purchases with block and tackle						
MDT108 SLO5 - By the completion of the course the student will be able to operate the Departments overhead crane						
MDT109						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT109 SLO1 - Successfully plot a navigational course using maritime charts and tools						
MDT109 SLO2 - Demonstrate proficiency in small boat handling during various sea conditions						
MDT109 SLO3 - Explain the "Rules of the Road" used in maritime seamanship						
MDT109 SLO4 - Describe safe practices in seamanship						
MDT109 SLO5 - Describe the effects of maritime conditions including sea state, weather, tides, currents and wind on marine operations						X
MDT111						
MDT111 SLO 3 - Administer basic first aid procedures to simulated injured individuals according to Divers Alert Network and American Red Cross standards.					X	
MDT111 SLO 1 - Using a CPR manikin, perform single rescuer CPR according to International Liaison Committee on Resuscitation (ILCOR) standards.					X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT111 SLO 2 - Demonstrate the safe and proper use of an Automated External Defibrillator (AED) during simulated rescue scenarios according to International Liaison Committee on Resuscitation (ILCOR) standards.					X	
MDT112						
MDT112 SLO1 - Explain safe and accepted procedures in performing cutting and welding operations						
MDT112 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques						
MDT112 SLO3 - Demonstrate the ability to properly set up and operate cutting and welding equipment						
MDT112 SLO4 - Perform horizontal and vertical shielded metal arc welding in accordance with AWS D1.1						
MDT140						
MDT140 SLO 3 - Demonstrate proper dive tending techniques, to accepted industry standards.						

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MDT140 SLO 1 - Properly and safely assemble/set up and perform the proper pre dive checks of a surface supplied diving station, to accepted industry standards.						
MDT140 SLO 4 - Demonstrate proficiency of emergency procedures both underwater and topside, to accepted industry standards and protocols.						
MDT140 SLO 2 - Demonstrate proper diver dress-in/dress-out procedures, to accepted industry standards.						
MDT141						
MDT141 SLO 2 - Demonstrate typical operation, maintenance and repair skills required of an entry level diving technician.						X
MDT141 SLO 3 - Correctly and safely start up a typical offshore compressor package and perform the proper pre dive checks.						
MDT141 SLO 1 - Demonstrate a working knowledge of fittings, fluid conductors, compressors, gas booster pump and internal combustion engines.						

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MDT142						
MDT142 SLO1 - Safely and properly plan and execute a mobilization and de-mobilization of required life support and supporting equipment for an offshore surface supplied diving operation.						X
MDT142 SLO2 - Properly execute a Job Safety Analysis in accordance with the guidelines put forth by The Association of Commercial Diving Contractors Consensus Standards.						X
MDT142 SLO3 - Demonstrate the ability to work effectively and safely as a member of a dive team to accomplish an assigned job or task.					X	
MDT142 SLO4 - Describe the roles, functions and responsibilities of an offshore diver, tender, manifold operator and supervisor in accordance with industry standards.						
MDT143						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT143 SLO 1 - At completion of this course the student will be able to determine correct helium and oxygen percentages of a given partial pressure						
MDT143 SLO 2 - At completion of this course the student will be able to demonstrate proficiency using gas mixing and analyzation tools and equipment						X
MDT143 SLO 3 - At the completion of this course the student will be able to demonstrate proficiency setting up and operating a mixed gas manifold						X
MDT143 SLO 4 - At the completion of this course the student will be able to determine and record correct decompression profiles for mixed gas dives						
MDT145						
MDT145 SLO 2 - Demonstrate safe practices in underwater welding						X
MDT145 SLO 5 - Demonstrate proficiency in making a AWS D3.6M:1999 Class weld in flat position						
MDT145 SLO 3 - Properly set up underwater welding equipment						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT145 SLO 1 - Identify safety considerations specific to underwater welding						
MDT145 SLO 4 - Correctly operate underwater welding equipment						
MDT146						
MDT146 SLO1 - Explain safe and accepted procedures in performing underwater cutting using both tubular steel and exothermic cutting rods						
MDT146 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques						X
MDT146 SLO3 - Safely and efficiently mobilize underwater cutting and welding equipment for offshore labs						
MDT146 SLO4 - Describe common underwater tasks performed in support of offshore construction, maintenance and decommissioning activities on offshore structures						
MDT147						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT147 SLO1 - Compare and contrast varies type of offshore exploration, drill and productions structures						
MDT147 SLO2 - Describe pipeline nomenclature						
MDT147 SLO3 - Describe ocean outfall and intake structure components						
MDT147 SLO4 - Describe common underwater tasks preformed in support of offshore construction, maintenance and decommissioning activities on offshore structures						
MDT148						
MDT148 SLO 4 - Diagram a basic hydraulic circuit using proper schematic symbols						
MDT148 SLO 2 - Calculate pressure, volume, force, work and speed problems relevant to hydraulic theory						
MDT148 SLO 5 - Construct a functioning hydraulic system that performs a measurable task						
MDT148 SLO 3 - Describe and perform routine operation and maintenance operations related to hydraulic systems						X
MDT148 SLO 1 - Correctly identify the components of a hydraulic system						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT152						
MDT152 SLO1 - By the completion of the course the student will be able to cite the requirements for the four survey levels as specified in by the American Petroleum Institute Recommended Practices -2A						
MDT152 SLO2 - By completion of the course the student will be able to explain the procedures used to complete each level of survey enumerated in the American Petroleum Institute Recommended Practices -2A						
MDT152 SLO3 - By the completion of the course the students will be able to demonstrate the ability to safely complete cleaning and inspection tasks in the underwater environment using surface supply diving equipment and associated tools						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT152 SLO4 - By the completion of this course the student will be able to prepare a comprehensive report detailing there findings in compliance with the scope and specifications of the MDT 152 final inspection project, "Structural Inspection of Santa Barbara Stearn's Wharf"						
MDT154						
MDT154 SLO 1 - Identify different types of saturation diving systems, their components and sub-systems						
MDT154 SLO 4 - Identify and implement correct decompression profiles						
MDT154 SLO 2 - Operate saturation systems congruent with US Navy and industry standards						
MDT154 SLO 3 - Perform life support and environmental control duties						
MDT179						
MDT179 SLO 3 - Use the Equivalent Air Depth Formula to plan Nitrox dives.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MDT179 SLO 1 - Describe the appropriate use for Enriched Air Nitrox in underwater environments.						X
MDT179 SLO 4 - Analyze and properly label Nitrox gas cylinders for diving.						X
MDT179 SLO 2 - Calculate the Maximum Operating depth for any given Nitrox mixture.						X
MDT190						
MDT190 SLO1 - Demonstrate enhanced knowledge of the implications of the evolution of technology and safety in the underwater construction, maintenance and inspection industry						
MDT190 SLO2 - Explain the genesis of international government regulatory activities regarding commercial diving						
MDT190 SLO3 - Compare and contrast the different standards used for various types of diving and differing locations such as inland verse offshore						
MGMT101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MGMT101 SLO 1 - Writing - Demonstrate the rudimentary skills necessary for employment at an entry-level management position.						
MGMT101 SLO 3 - Analysis - Apply management concepts and/or theories to hypothetical management simulations and video cases.						
MGMT101 SLO 2 - Concepts - Explain the basic management functions of planning, organizing, leading and controlling.						
MGMT101 SLO 4 - Conclude - Apply the appropriate management techniques to contemporary organizational problems confronting today's manager.				X	X	
MGMT102						
MGMT102 SLO 1 - Describe the difference between Leadership and Management.						
MGMT102 SLO 2 - Apply leadership skills and techniques and/or theories to experiential activities and team participation as a leader and a supporting team member.	X	X			X	X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MGMT102 SLO 3 - Distinguish between supportive, directive, and participative leadership and understand the effects of the situational dimensions affecting each leadership approach.			X			
MGMT102 SLO 4 - Understand how influence motivation and leadership behavior influence organizational performance.	X		X		X	
MGMT102 SLO 5 - Demonstrate ethical behaviors in the classroom as well as define how these behaviors can be applied in leadership situations.						
MKT101						
MKT101 SLO1 - Demonstrate knowledge of marketing mix theory through concept application			X		X	X
MKT101 SLO2 - Identify marketing problem solving information through creative and critical thinking to propose alternative concept solutions.	X				X	
MKT101 SLO3 - Differentiate Marketing Activities by history, experience, perspective, and organization dynamics						
MKT120						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MKT120 SLO1 - Compare and contrast the tools necessary to effectively engage in relationship selling in a transactional based exchange process.		X	X	X	X	
MKT120 SLO2 - Evaluate the lifetime value of a customer based investment in a strategic selling environment.			X	X		X
MKT120 SLO3 - Apply the marketing mix, sales mix, and promotional mix to a person-to-person selling relationship strategy.		X	X	X	X	X
MKT125						
MKT125 SLO1 - Analyze the tools and techniques used to create and enhance profitable customer service experiences in the traditional and digital sales environment.		X	X	X		X
MKT125 SLO2 - Apply customer service principles to generate revenue through recognized consistent systematic improvement processes.		X	X	X	X	X
MKT125 SLO3 - Evaluate the effectiveness of customer service techniques designed to raise levels of customer satisfaction.		X	X	X	X	X
MKT135						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MKT135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.		X	X	X	X	
MKT135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.		X	X		X	
MKT135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.		X	X	X	X	X
MKT164						
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of an online social media campaign.						
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.						
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).						
MKT200A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MK200A SLO1 - Analyze consumer behavior as it relates to a well self branded product/person and the role it plays in purchase decisions.						
MK200A SLO2 - Develop a marketing social media strategy which has every self branded person/product follow universal images of low or high involvement purchase decisions.						
MK200A SLO3 - Develop increased self-awareness regarding social media listening skills prior to creation, implementation and feedback of a self branding marketing strategy.						
MKT203						
MKT203 SLO1 - Analyze the implementation of a comprehensive marketing strategy within non-profit and profit organizations.		X	X	X		X
MKT203 SLO2 - Demonstrate how an effective marketing communication plan fits into the overall marketing mix and promotional mix of an organization.		X	X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MKT203 SLO3 - Apply the fundamentals of Marketing to all advertising and marketing communication organizational practices.		X	X	X	X	
MKT205						
MKT205 SLO1 - Identify the components of a successful sales process implementation.		X				
MKT205 SLO2 - Analyze and explain the implementation of the Golden Rule in traditional and non-traditional sales environments.		X	X	X	X	X
MKT205 SLO3 - Explain the basic implementation of sales theory as it relates to both non-profit and profit organizations.		X	X	X	X	X
MKT209						
MKT209 SLO1 - Apply the fundamentals of the Marketing Mix as it relates to specific cultural segmentation variables in various nations.		X	X	X	X	X

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MKT209 SLO2 – Examine the major functions required for the Marketing Concept to be effectively implemented based on the evolution of digital and traditional issues facing diverse societies with multiple segmentation variable and competing environments.		X	X	X	X	X
MKT209 SLO3 - Demonstrate how creativity and innovation as well as established research techniques create utility on a nation by nation basis.		X	X	X		X
MKT212						
MKT212 SLO1 - Discuss how supply chain strategies develop and maintain value added linkages that work together efficiently to create customer satisfaction at the end point of delivery to the ultimate user.						
MKT212 SLO2 - Explain how supply chain management is essential for the integration of key business processes in the creation of value for customers and stakeholders.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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MKT212 SLO3 - Identify chain process integration involving collaborative work between buyers and suppliers, joint product development, common systems and shared information.						
MKT215						
MKT215 SLO1 - Explain how fundamental Marketing Concept, Marketing Mix, and Segmentation Strategies relate to historical and current female and male organizational marketplace partnerships.	X	X	X	X	X	
MKT215 SLO2 – Analyze how biology and stereotyping relate to effective local and global marketing of gender related people, places, organizations and ideas.	X	X	X	X	X	
MKT215 SLO3 - Describe the legal and ethical ramifications of branding to marketplace acceptance of gender issues as they relate to demographics, psychographics, geographics, and benefit segmentation.	X	X	X	X	X	
MKT220						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MKT220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the cost of business processes, and increase the efficiency and effectiveness of their operations.	X	X	X		X	
MKT220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.	X	X	X		X	
MKT220 SLO3 - Describe security threats and countermeasures that affect e-commerce.	X	X	X	X	X	
MUS100						
MUS100 SLO 3 - scales - Construct major and minor scales demonstrate their corresponding key signatures.						
MUS100 SLO 1 - dynamics - Differentiate between dynamics by musical symbol, English definition, and Italian nomenclature.						
MUS100 SLO 4 - intervals - Construct and invert major, minor, augmented, diminished, and perfect intervals and triads.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS100 SLO 2 - notation - Read and write musical notation in treble and bass clefs.						
MUS100 SLO 5 - meters - Identify and differentiate simple and compound musical meters						
MUS102A						
MUS102A SLO 3 - mel dictation - Take melodic dictation with intervals up to a P5.						
MUS102A SLO 1 - solfege - Sing prepared examples with solfege incorporating skips in a I chord and a V chord in both major and minor keys.						
MUS102A SLO 4 - rhy dictation - Take rhythmic dictation with syncopation and half beat values						
MUS102A SLO 2 - rhythm - Demonstrate two part rhythm patterns with sixteenth note patterns in the top part and steady pulse in the bottom part						
MUS102A SLO 5 - harm dictation - Take harmonic dictation incorporating I, IV, V, and ii chords. Bass line and chord symbols only.						
MUS102B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
Music 102B SLO1 - Sing prepared examples with solfege incorporating all intervals within an octave. Demonstrate fluency in alto clef and modulation to closely related key.						
Music 102B SLO2 - Demonstrate two part rhythm patterns with sixteenth note patterns and syncopations in the top part and sixteenth note patterns and syncopations in the bottom part.						
Music 102B SLO3 - Take Melodic dictation with intervals up to an octave.						
Music 102B SLO4 - Take Rhythmic dictation with syncopation and quarter beat values.						
Music 102B SLO5 - Take Harmonic dictation in chorale style notating bass, soprano and chord symbols and non-harmonic tones, utilizing major and minor keys and I, IV, V, ii, and vi chords.						
MUS104A						
MUS104A SLO 1 - construct - Construct all major and minor keys, intervals and chords in root and inverted positions						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS104A SLO 2 - composition - Demonstrate writing skills in monophonic, polyphonic, and homophonic textures in the vocal and instrumental style through analysis and composition.						
MUS104A SLO 3 - harmony - Demonstrate the harmonization of melodies and the principles of traditional voice leading through written example						
MUS104A SLO 4 - analysis - Analyze harmony and form using figured bass and lead sheet notation						
MUS104B						
MUS104B SLO 1 - chords - Demonstrate harmonization of root position and inverted chords.						
MUS104B SLO 2 - counterpoint - Demonstrate knowledge of the basic concepts of counterpoint through analysis and composition.						
MUS104B SLO 3 - form - Identify and construct music in period form.						
MUS104B SLO 4 - ncts - Analyze and write added chord tones, embellishment, and non-chord tones						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS104B SLO 5 - seventh chords - Construct and demonstrate correct voice leading of seventh chords						
MUS110						
MUS110 SLO 1 - composers - Recognize and characterize major composers and historical periods in Western music.	X		X			
MUS110 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different time periods						
MUS110 SLO 3 - trends - Identify cultural and historical trends in Western music and relate them to what is happening in music today.	X		X			
MUS110 SLO 4 - concert - Describe and critically evaluate a concert performance.						
MUS110 SLO 5 - Be able to recognize and define musical styles, composers and specific works from the great masterworks of classical music	X		X			X
MUS112						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS112 SLO1 - Recognize and characterize the impact of important composers, singers, musicians, and record makers that made jazz music.		X		X		X
MUS112 SLO2 - Aurally distinguish the elements of music in pieces from different jazz style periods.						
MUS112 SLO3 - Describe and critically evaluate a jazz concert performance.				X		
MUS114A						
MUS114A SLO 1 - Analyze and identify music from Ancient Greek through Baroque eras in Western music both aurally and from a score.		X	X	X		X
MUS114A SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.				X		
MUS114A SLO 3 - Critically analyze a concert performance.		X	X	X	X	X
MUS114B						
MUS114B SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS114B	SLO 1 - Analyze and identify music from the Classical through Modern eras in Western music both aurally and from a score.	X	X	X		X
MUS114B	SLO 3 - Critically analyze a concert performance.	X	X	X	X	X
MUS115						
MUS115	SLO 1 - recognition - Recognize and characterize important songwriters, singers, musicians and record makers that made the music from the late 1940s to the early 1990s.	X		X		X
MUS115	SLO 2 - aural - Aurally distinguish the elements of music in pieces from different style periods.					
MUS115	SLO 3 - analysis - Describe and critically evaluate a concert performance.			X		
MUS118						
MUS118	SLO 1 - culture - Demonstrate a basic understanding of world cultures and the effect that culture has on music.	X	X	X	X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS118 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different cultural groups						
MUS118 SLO 3 - concert - Describe and critically evaluate a performance of world music.						
MUS118 SLO 4 - ethnography - Construct an ethnography from research, interviews and participation in folk music performance.	X	X	X	X		
MUS120A						
Music 120A SLO1 - Demonstrate a basic understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.						
MUSIC 120A SLO2 - Demonstrate a basic understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUSIC 120A SLO3 - Understand the characteristics of sound and how its physical properties affect the reproduction, and recording of audio.						
Music 120A SLO4 - Know how to select an appropriate microphone for a particular application and wire that microphone to a mixing console or recording system so as to maintain high fidelity of that audio signal.						
Music 120A SLO5 - Demonstrate the ability to mix audio signals using a traditional mixing console or modern digital audio workstation and how to utilize MIDI or Virtual Instruments live or inside the DAW						
MUS120B						
Music 120B SLO1 - Demonstrate an advanced understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUSIC 120B SLO2 - Demonstrate an advanced understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.						
MUSIC 120B SLO3 - Demonstrate the ability to record and mix audio signals using a traditional mixing console or modern digital audio workstation utilizing MIDI and Virtual Instruments and loops, live performed music tracks. Signals can be input or recorded via microphones or direct input devices, or via the use of Rewired secondary composition software tools like Reason. Also the student will understand and demonstrate the proper use of plug-ins, equalizers, compressors, auxiliary sends, reverb, and delay, and utilize the master fader and it's processing to create a high resolution final audio product.						
MUS122						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS122 SLO1 - Demonstrate the ability to sequence both original and pre-composed music using MIDI technology.						
MUS122 SLO2 - Arrange and mix pre-composed music through the use of digital recording and editing software.						
MUS122SLO3 - Record musicians on both digital (computer) and analog (audio tape) equipment.						
MUS 122 SLO 4. Complete a recording "product", under timed, studio conditions.						
MUS123						
MUS123 SLO1 - Demonstrate a fundamental grasp of personal service contracts, copyright laws, royalty distribution		X		X		
MUS123 SLO2 - Build a marketing program for: a new band or artist; a mid-level band or artist; a very well established band or artist.		X		X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS123 SLO3 - Organize and promote: a CD release event; a multi-city West Coast tour; a national tour.		X		X		
MUS128A						
MUS128A SLO1 - Demonstrate ability to recognize and compose songs in these forms: Refrain, 32 Bar AABA, 12 Bar Blues						
MUS128A SLO2 - Compose chord progressions that are frequently used in popular music.						
MUS128A SLO3 - Compose melodies that demonstrate range, shape, and phrase structure that are appropriate for popular music.						
MUS132						
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS132 SLO2 - Identify characteristics of different styles of jazz.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS132 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.						
MUS132A						
MUS132B						
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS132 SLO2 - Identify characteristics of different styles of jazz.						
MUS132 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.						
MUS133						
MUS133 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS133 SLO2 - Identify characteristics of different styles of jazz.						
MUS133 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.						
MUS140A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS140A SLO1 - Identify note names on keyboard and Grand Staff						
MUS140A SLO2 - Learn correct finger and hand positions						
MUS140A SLO3 - Perform first three Hanon Exercises at moderate tempo						
MUS140B						
MUS140B SLO1 - Perform these scales with correct fingering, one hand, one octave at moderate tempo: C major, G major, A major, A minor, E Minor, F# Minor.??						
MUS140B SLO2 - Play the following chords with right or left hand: C major, G Major, A Major, A minor, E Minor, F# minor.??						
MUS140B SLO3 - Perform beginning level pieces from Anna Magdalena Notebook by J.S Bach and Bartok Mikrokosmos Vol. 1.						
MUS142A						
MUS142A SLO1 - Perform these scales with correct fingering, both hands, two octaves at moderate tempo: C major, G major, A major, A minor, E Minor, F# Minor.??						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS142A SLO2 - Perform first six Hanon Exercises, both hands moderate tempo??						
MUS142A SLO3 - Perform intermediate level pieces from? Anna Magdalena Notebook by J.S. Bach?and Bartok Mikrokosmos Vol. 2						
MUS142B						
MUS142B SLO1 - Perform these arpeggios with correct fingering, one hand, two octaves at moderate tempo: C major, G major, Bb Major, Eb Major??						
MUS142B SLO2 - Perform first 10 Hanon Exercises, both hands moderate tempo??						
MUS142B SLO3 - Perform pieces from the intermediate level book by Bach, Mozart, Beethoven, and Chopin.						
MUS146						
MUS146 SLO1 - Demonstrate tuning the acoustic guitar from the piano and one other method.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS146 SLO2 - Demonstrate correct positioning of the acoustic guitar based on the tradition of the classic guitar and the effective use of the rest stroke and free stroke in the plucking hand.				X		
MUS146 SLO3 - Demonstrate the ability to recognize major and minor scales and pitches in treble clef, finding those notes on the guitar in the first position and incorporating proper classic guitar technique in both the plucking and fingerboard hands.				X		
MUS146 SLO4 - Demonstrate the ability to play basic chords and chord progressions from the text.				X		
MUS148						
MUS148 SLO1 - Demonstrate achievement of the learning objectives from Beginning Guitar by playing selected pieces from the text				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS148 SLO2 - Demonstrate the ability to play the twelve major and twelve minor scales in the first position and their related key signatures, and selected scales in higher positions on the neck of the guitar.				X		
MUS148 SLO3 - Demonstrate the ability to perform musical compositions of more complexity, length, and technical demands, which incorporate greater emphasis on rhythmic divisions and subdivisions, and a knowledge of the notes in the higher positions of the acoustic guitar.				X		
MUS148 SLO4 - Demonstrate the ability to vary the dynamics (volume) and tone color of the music as notated in the score of the music.				X		
MUS150						
MUS150 SLO1 - Demonstrate correct bow technique and how to hold the instrument.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS150 SLO2 - Demonstrate ability to locate the first four positions on the fretboard.						
MUS150 SLO3 - Play major and minor scales through two octaves in these keys: A, E, D, G						
MUS152						
MUS152 SLO1 - Perform beginning wind and/or percussion literature, demonstrating the understanding of musical concepts including tone, pitch, rhythm, dynamics, articulation, and style						
MUS152 SLO2 - Interpret sheet music appropriate to one's instrument						
MUS152 SLO3 - Define musical terms appropriate to wind and/or percussion literature						
MUS153						
MUS153 SLO1 - Demonstrate the maintenance and minor repair of instruments						
MUS153 SLO2 - Trace the historical development of woodwind, brass, and percussion families						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS153 SLO3 - Perform selected literature from Standard Solo and Ensemble book, Intermediate level.						
MUS154						
MUS154 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.						
MUS154 SLO2 - Develop the stage presence needed to perform before an audience.						
MUS155						
MUS155 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.						
MUS155 SLO2 - Develop the stage presence needed to perform before an audience.						
MUS156						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS156 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS156 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS159						
MUS159 SLO1 - Demonstrate basic command of choral performance including posture, breathing, support, vowel formation, blend, vocal production.						
MUS159 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS160						
MUS160 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS160 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS160B						
MUS160B SLO1 - Demonstrate correct rehearsal skills and techniques						
MUS160B SLO2 - Perform in concerts, demonstrating the application of skills including correct vocal production and posture, enunciation, and phrasing						
MUS162						
MUS162 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS162 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS162B						
MUS162B SLO1 - Employ the rehearsal techniques required of chamber singers for performing Modern music.						
MUS162B SLO2 - Sing correctly in concert performances.						
MUS163						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS163 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS163 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS163B						
MUS163B SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS163B SLO2 - Perform in a final concert, demonstrating correct phrasing, breath control, and pitch for Modern Music.						
MUS165						
MUS165 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?						
MUS165 SLO2 - Demonstrate knowledge of jazz theory and composition.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS165 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.						
MUS166						
MUS166 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?						
MUS166 SLO2 - Demonstrate knowledge of jazz theory and composition.						
MUS166 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.						
MUS167						
MUS167 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS167 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS167B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS167B SLO1 - Perform beginning level Swing Era style music with correct articulation and phrasing. This would include beginning level chord progressions, and beginning level rhythms with simple sub-divisions.						
MUS167B SLO2 - Demonstrate the ability to match sound and style with other members of the section.						
MUS167B SLO3 - Perform simple improvisations.						
MUS168						
MUS168 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS168 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS168B						
MUS168B SLO1- Demonstrate the ability to perform big band jazz with intermediate level chord progressions, rhythms with multiple subdivisions.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives			5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.
MUS168B SLO2- Demonstrate the ability to perform Duke Ellington style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.					
MUS168B SLO3- Demonstrate the ability to improvise intermediate level solos with chord progressions and rhythms in that degree of difficulty					
MUS169					
MUS169 SLO1 - Demonstrate consistent professionalism in rehearsal behavior					
MUS169 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester					
MUS170					
MUS170 SLO 1- Demonstrate consistent professionalism in rehearsal behavior					
MUS170 SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester					
MUS170B					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS170B SLO1 - Demonstrate correct rehearsal techniques for symphonic music.						
MUS170B SLO2 - Perform in concert demonstrating correct phrasing, dynamics and articulation						
MUS171						
MUS171 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS171 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS172						
MUS172 SLO 1- Demonstrate consistent professionalism in rehearsal behavior						
MUS172 SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS174						
MUS174 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS174 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS175						
MUS175 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS175 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS176						
MUS176 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?						
MUS176 SLO 2- Perform in a band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.						
MUS176B						
MUS176B SLO1 - Tune instrument accurately to a given pitch.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS176B SLO2 - Perform with characteristic qualities such as vibrato, dynamic range and contour, articulation and phrasing.						
MUS176B SLO3 - Properly decode printed notation.						
MUS177						
MUS177 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?						
MUS177 SLO 2- Perform in a symphonic band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.						
MUS178						
MUS178 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader						
MUS178 SLO 2- Perform in a wind ensemble concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS179						
MUS179 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.				X		
MUS179 SLO2 - Demonstrate the ability to sight-read melody lines found in popular music.				X		
MUS179 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.				X		
MUS179 SLO4 - Perform a variety of tunes in the standard jazz or popular repertoire with stylistic accuracy.				X		
MUS179 SLO5 - Perform with a tone quality and dynamic control that reflects popular musical styles.				X		
MUS181						
MUS181 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.				X		
MUS181 SLO2 - Demonstrate the ability to sight-read melody lines found in classical music.				X		
MUS181 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS181 SLO4 - Perform a variety of songs in the standard classical repertoire with stylistic accuracy.				X		
MUS181 SLO5 - Perform with a tone quality and dynamic control that reflects classical musical styles.				X		
MUS185						
MUS185 SLO1 - Work experience or Independent study course that will vary by student.						
MUS186						
MUS188A						
MUS188A SLO1 - Demonstrate the ability to perform 1940's Swing Era style with correct articulation, phrasing, and tempos.						
MUS188A SLO2 - Demonstrate the ability to perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS188A SLO3 - Demonstrate the ability to perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS188C						
MUS188C SLO1 - Perform 1940's Swing Era style with correct articulation, phrasing, and tempos.						
MUS188C SLO2 - Perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS188C SLO3 - Perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.						
MUS202A						
MUS202A SLO1 - Sing prepared examples with solfege incorporating chromatic tones intervals up to the 9th and demonstrating fluency in modulation to closely related keys						
MUS202A SLO2 - Demonstrate two part rhythm patterns with 32nd note patterns in top part and syncopation in the bottom part.						
MUS202A SLO3 - Take melodic dictation with intervals up to a 9th.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS202A SLO4 - Take rhythmic dictation with syncopation, triplet and quintuplet values.						
MUS202A SLO5 - Take harmonic dictation incorporating chromatic chords, mode mixture						
MUS202B						
MUS202B SLO1 - Sing prepared examples with solfege incorporating chromatic tones and intervals up to the 10th and demonstrating fluency modulation to distant key						
MUS202B SLO2 - Demonstrate complex rhythm patterns and syncopations, using groups and mixed meters						
MUS202B SLO3 - Take Melodic dictation with intervals up to the 10th.						
MUS202B SLO4 - Take Rhythmic dictation with mixed meter and irregular subdivisions						
MUS202B SLO5 - Take Harmonic dictation notating chord symbols with chromatic chords including Neapolitan, and augmented sixth chords						
MUS204A						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS204A SLO1 - Build chromatic chords in major and minor keys, up to 4 flats or sharps						
MUS204A SLO2 - Demonstrate writing skills in the vocal and instrumental genres using the chromatic vocabulary of the Mid and Late 19th century						
MUS204A SLO3 - Demonstrate the harmonization of chromatic melodies and the principles of voice leading in the 19th century style.						
MUS204A SLO4 - Analyze harmony using figured bass and pop/jazz chord symbols.						
MUS204B						
MUS204B SLO1 - Demonstrate harmonization of all chromatic chords and inversions.						
MUS204B SLO2 - Demonstrate knowledge of advanced concepts of counterpoint through analysis and composition.						
MUS204B SLO3 - Analyze music from late 19th and early 20th century.						
MUS204B SLO4 - Construct and demonstrate correct voice leading of ninth chords						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
MUS206						
MUS285						
MUS285 SLO1 - Work experience or Independent study course that will vary by student.						
NATA101						
NATA101 SLO 4 - Analyze Native American historical experience in a written paper/essay using established criteria and sources.	X	X			X	
NATA101 SLO 2 - Analyze the impacts of Spanish, Mexican and U.S. policies in the West and the responses of Native leadership	X	X		X	X	
NATA101 SLO 3 - Evaluate, from a Native American perspective, the historic interactions and issues between tribes and settlers.	X	X		X		
NATA101 SLO 1 - Critique the cultural conflicts between tribes and new governments during conquest and initial westward expansion.	X	X		X		
NATA103						
NATA103 SLO 3 - Evaluate level - Evaluate levels and nature of tribal cultural survival, institutions and community today.	X	X		X		

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NATA103 SLO 1 - Analyze cultural aspects/traits of various Native American tribes	X	X			X	
NATA103 SLO 4 - Analyze paper - Analyze native American culture/s in a written paper/essay using established criteria and sources	X	X			X	
NATA103 SLO 2 - Critique diverse tribes acculturation experiences since outside contact	X	X			X	
NATA105						
NATA105 SLO 4 - Analyze Chumash/California tribes culture and/or history in a written paper/essay using established criteria.	X	X				X
NATA105 SLO 2 - Critique the Spanish and Mexican periods conquest policies in California and the Native responses.	X	X			X	X
NATA105 SLO 3 - Evaluate U.S. governmental policies and the survival and development of modern Chumash culture and institutions.	X	X			X	
NATA105 SLO 1 - Analyze the pre-conquest traditions of Chumash culture	X	X		X		
NATA112						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NATA112 SLO 3 - Appraise art - Appraise and evaluate individual artist and their works.				X		
NATA112 SLO 1 - Analyze form - Analyze the processes involved in the creation of various art forms				X		
NATA112 SLO 4 - Analyze paper - Analyze Native American art/artists in a written paper/essay using established criteria and sources.				X		
NATA112 SLO 2 - Critique art - Critique the variety of Native arts, both traditional and modern				X		
NURS119						
NURS119 SLO1 - Establish therapeutic communication with the healthcare team, patients, and families.						
NURS119 SLO2 - Develop a plan of care using the nursing process to identify real or potential nursing care problems.						
NURS119 SLO3 - Utilize Watson's Caring Theory to provide culturally competent nursing care.	X	X			X	
NURS160						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS160 SLO1 - Communicate effectively with the healthcare team, patients, and families while adhering to the ADN Program Policies and Procedures (as stated in the ADN Program Handbook).						
NURS160 SLO2 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients.						
NURS160 SLO3 - Demonstrate competent and therapeutic communication with patients from diverse linguistic and cultural backgrounds.						
NURS161						
NURS161 SLO1 - Apply the nursing process and basic standards to care of patients when administering medications: Identify drug classifications as a template to guide the care of the patient on medications. Describe verbally and in writing the desired actions, common side effects, safe dosage range, mechanisms of actions and nursing considerations of the prescribed and over the counter drugs and herbs.	X	X				X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS161 SLO2 - Apply the basic principles of Pharmacodynamics and Pharmacokinetics when administering medications across the lifespan.						
NURS161 SLO3 - Demonstrate the knowledge of the principles of safe administration of medications by utilizing critical thinking and patient education techniques in planning and providing care. This will be achieved by being able to prepare and use a medication worksheet and time grid, and being able to assess and report abnormal findings related to medication administration to the primary RN and instructor.		X				X
NURS162						
NURS 162 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients						
NURS 162 SLO2 - Perform beginning physical assessments on assigned medical-surgical patients within expected time parameters.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS 162 SLO3 - Develop a teaching plan which encompasses the nursing process, developmental stages, spiritual needs, and cultural variations to meet the identified medical-surgical patient needs.		X				
NURS163						
NURS163 SLO3 – Accurately assesses and prioritizes nursing care for patient with altered nutrition and elimination needs.						
NURS163 SLO2 – Integrates clinical reasoning when managing and documenting care for an intravenous therapy patient.						
NURS163 SLO1 – Applies the nursing process and Watson's Principles of caring when providing care to a surgical patient.						X
NURS164						
NURS164 SLO1 - The student will be able to apply the Nursing Process and Watson's Principles of Caring when providing care to the antepartum, intrapartum, postpartum, and newborn patient.			X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS164 SLO2 - The student will be able to perform a complete head-to-toe assessment of a newborn.		X		X		X
NURS164 SLO3 - The student will be able to complete two care plans for a postpartum patient which will include identified physical and psychological needs.		X		X		X
NURS164 SLO4 -The student will be able to recognize an antepartum complication focusing on pathophysiology, signs/symptoms, and recommended treatment.						
NURS165						
Nur165 SLO1 - Applies the nursing process and Watson's principles of Caring in developing a care plan for the Mental Health patient						
Nur165 SLO2 - Employs appropriate technology to communicate, collaborate, and present ideas and findings.						
Nur165 SLO3 - Accurately demonstrates written and verbal communication by including a mental, physical and social assessment in documentation.		X				

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NURS166						
NURS166 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice to the acute medical-surgical patient.						
NURS166 SLO2 - Demonstrate and integrate clinical reasoning in the comprehensive care of the acute medical-surgical patient including central venous line management, administration of IV push medication, administration of blood products, and blood glucose monitoring and administration of insulin.						
NURS166 SLO3 - Utilize the nursing process, employ appropriate scientific reasoning and incorporate concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient.						
NURS167						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS167 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).						
NURS167 SLO2 - Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS167 SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).						
NURS167VN						
NURS167VN SLO1- Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS167VN SLO2- Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).						
NURS167VN SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).						
NURS168						
NURS168 SLO1 - Apply the Nursing Process and Watson's Principles of Caring when providing evidence-based nursing care to the critically ill patient.	X	X		X	X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS168 SLO2 - Demonstrate and integrate clinical reasoning required of an RN in a code blue or a change of patient condition situation.	X				X	
NURS168 SLO3 - Provide RN leadership by managing a full patient load in the acute care setting, planning, organizing, communicating, and delegating to others.	X	X		X		
NURS169						
NURS169 SLO1 - Develop awareness of the role of nursing in promoting wellness and quality of life in community settings.						
NURS169 SLO2 - Assess need for and initiate appropriate healthcare/preventative teaching in patient/client interactions and evaluate patient/client's achievement of expected outcomes.						
NURS169 SLO3 - Assess, implement and evaluate nursing care provided to clients in the home setting.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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NURS169 SLO4 - Conduct critical analysis of one bioethical-social-economic issue affecting nursing and the clients we serve; communicate results through in-class presentation and written paper.						
NURS190						
NURS190 SLO1 - Demonstrate accurate head to toe assessment of a patient.						
NURS190 SLO2 - Develop and utilize a time grid in patient care management.						
NURS194						
NURS194 SLO1 - Identify learning experiences resulting in the updating of at least two clinical skills						
NURS194 SLO2 - Identify and access current nursing information to update nursing theory deficit.						
NURS195						
NURS195 SLO1 - Employ skills learned that demonstrate improved preparation for care of patients in the clinical setting.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS195 SLO2 - Demonstrate acquired skills for management of patients in the clinical setting.						
NURS282						
NURS282 SLO1. Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam.						
NURS282 SLO2. Develop test taking strategies specifically related to RN licensure.						
NURS282A						
NURS282A SLO1 - Develop skills that support the ability to use critical thinking in nursing. (Develop the critical thinking skills needed for nursing)						
NURS282A SLO2 - Access ATI computerized resources to improve test results for multiple choice questions.						
NURS282A SLO3 - Establish a routine of study techniques to utilize throughout the ADN Program. (Establish a study routine that uses learning skills needed for success in all classes offered through the ADN Program.)						
NURS282B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS282B SLO1 - Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam. (Recognize and improve skills deficits in preparation for taking the NCLEX-RN licensure exam.)						
NURS282B SLO2 - Create a focused review specifically related to the nursing process and clinical application. (Complete a review focused on nursing process and clinical application.)						
NURS282C						
NURS282C SLO1 -Utilize exam analysis tools to identify areas of needed study. (Use exam analysis tools to reveal areas needing more preparation.)						
NURS282C SLO2 -Create a student success plan based on an exam analysis tool. (Create a study plan to use exam analysis tools to help you succeed in the third semester of the ADN program.)						
NURS282D						
NURS282D SLO1 - Utilizes priority setting frameworks to improve exam results.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
NURS282D SLO2 - Creates a plan to utilize test taking strategies specifically related to computer adapted exams						
OR1						
Orientation SLO1 - Students will be able to identify the names and the services provided by SBCC Student Support Service Programs.						
Orientation SLO2 - SStudents will be able to identify study support and tutoring services provided by SBCC.						
Orientation SLO3 - SStudents will be able to identify and interpret the required matriculating enrollment steps.						
Orientation SLO4 - SStudents will be able to identify where to obtain a school ID Card and the reason(s) they would be required to use it.						
Orientation SLO5 - SStudents will be able to locate and identify their registration appointment date.						
Orientation SLO6 - SStudents will be able to determine when and how to purchase course text books.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
	PC1					
	Personal Counseling (Mental Health Services) SLO1- Students will be able to identify emotional and behavioral impediments that affect their level of functioning and development.					
	Personal Counseling (Mental Health Services) SLO2- Students will be able to implement life skills that increase their academic performance.					
	PD004					
	PD004 SLO1 CAF - Students will be able to identify emotional and behavioral impediments that affect their level of functioning and develop and implement life skills that increase their well being.					
	PD004 SLO2 CAF - Students will be increase interpersonal communication skills that assist them in self-advocacy within the context of their personal and academic relationships.					
	PD020B					

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PD020B SLO1 - As a result of students taking the course, students will be able to identify at least one personal and one academic obstacle to their success in college.						
PD020B SLO2 - As a result of students taking the course, students will be able to construct an action plan that addresses at least one personal and at least one academic obstacle to their success in college.						
PD020B SLO3 - As a result of students taking the course, students will be able to implement and evaluate their action plan that they developed to address at least one personal and at least one academic obstacle to their success in college.						
PD025						
PD25 SLO1 - Identify new strategies to change self-defeating behaviors						
PD25 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PD25 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.						X
PD100						
PD 100 SLO1- Acd Skills - Demonstrate the use of academic skills (including effective reading, writing, studying, time management, test-taking skills, critical thinking, and problem solving) and apply those skills in other courses.						
PD 100 SLO2- Goals - Set personal, academic and career goals, and design plans for their attainment.						
PD 100 SLO3- SupportSer - Demonstrate knowledge of SBCC resources which includes student support services and learning resources.						
PD101B						
PD101B SLO1 - Compare and contrast classroom norm and expectations between the US academic culture and the academic culture of the student's home country		X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PD101B SLO2 - Identify appropriate campus resources to support personal needs and academic success.						
PD107						
PD107 SLO1 - Identify new strategies to change self-defeating behaviors.	X	X		X		
PD107 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.	X	X		X		
PD107 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.						X
PD107 SLO4 - Define and set short and long term personal, academic and career goals, and design plans for their attainment.						
PD110						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PD110 SLO1 - Students will be able to demonstrate their knowledge of Myers-Briggs Type Theory and Holland Interests Theory by interpreting their results on both the Myers-Briggs Type Indicator (MBTI) and Strong Interest Inventory (SII). Students will be able to articulate their personality and interest codes found in the results booklet.						
PD110 SLO2 - Students will be able to create a short, focused list of both occupations and majors that potentially match their personality and interests profile and write a rationale for their choices using the concepts and terminology of Myers-Briggs Type Theory and Holland Interest Theory.						
PD133						
PD133 SLO1 - Describe how focus of attention can alter connections in the brain to help modulate thoughts, emotions, and bodily functions.						
PD133 SLO2 - Apply five techniques that can be used as 'emergency first aid' in the midst of daily stressors.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PD140						
PD140 SLO1 - Set academic and career goals, and design plans for their attainment.						
PD140 SLO2 -Develop a student educational plan reflecting the student's Santa Barbara City College educational goal.						
PD149B						
PD149B SLO1 - Identify their current level of English reading and writing and list required reading and writing courses in sequence.						
PD149B SLO2 - Identify their current level of math and list the required math courses in sequence.						
PD149B SLO3 - Identify courses needed to satisfy their general education and/or major requirements.						
PE101A						
PE101A SLO 1: Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.						
PE101A SLO3: Differentiate between the basic strategy for singles and doubles play.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE101A SLO 2: Demonstrate beginning skills: grip, serves, clears, drop shots, net play, foot work, ready position, drives and returns within the rules of the game.						
PE101B						
PE101B SLO 3 - Differentiate between the strategies for singles, doubles and mixed doubles play at a higher competitive level.						
PE101B SLO 1 - Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.						
PE101B SLO 2 - Demonstrate Intermediate skills: clears, smashes, serves, drives, net play and returns within the rules of the game.						
PE103A						
PE103A SLO 2 - Explain and apply effective strategies in executing the game of golf.						
PE103A SLO 1 - student will explain and demonstrate safe and appropriate decorum for golf						
PE103B						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE103B SLO1 - Students will demonstrate knowledge of the USGA rules of golf through a written exam.						
PE103B SLO2 - Students will perform intermediate skills in the game of golf, including short game and putting, with an increased degree of proficiency throughout the semester.						
PE103B SLO3 - Students will demonstrate knowledge of practice, warm-up and course management routines through a written assignment.						
PE106A						
PE106A SLO 3 - Spinning - Improve cardiorespiratory endurance through consistent participation in group indoor cycling exercise sessions						
PE106A SLO 1 - Spinning - Demonstrate proper bike setup and riding mechanics						
PE106A SLO 2 - Spinning - Correctly compute his/her training heart rate and understand the use of Training Heart Rate in aerobic fitness training						
PE106B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE 106B SLO1: Demonstrate technique of advanced riding skills.						
PE 106B SLO2: Demonstrate knowledge of breathing techniques for conditioning.						
PE 106B SLO3: Demonstrate knowledge of designing a Spinning class.						
PE109A						
PE109A SLO 2 - Knowledge - Student Will Demonstrate the Rules Specific to Tennis By Scoring 70% or Above On a Written Exam						
PE109A SLO 1 - SKILLS - Student Will Effectively Demonstrate Six Kinetic Tennis Skills						
PE109B						
PE109B SLO 1 - Student will execute all basic strokes with directional intent and depth, while using, topspin, underspin, and sidespin.						
PE109B SLO 2 - Student will understand and employ tactics and strategies of doubles play.						
PE110						
PE110 SLO1 - Show improvement in one or more of the following areas; running speed, bat exit speed and throwing velocity.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE110 SLO2 - Demonstrate a comprehension of the physical techniques as well as the mental aspects of baseball conditioning						
PE112A						
PE112A SLO 1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112A SLO 4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						
PE112A SLO 3 - Students will identify muscle groups in relationship to specific strength training exercises.						
PE112A SLO 2 - Students will improve their muscular strength throughout the semester.						
PE112B						
PE112B SLO1 - Students will improve their cardiovascular fitness throughout the semester.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE112B SLO4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						
PE112B SLO3 - Students will identify muscle groups in relationship to specific strength training exercises.						
PE112B SLO2 - Students will improve their muscular strength throughout the semester.						
PE121A						
PE121A SLO1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.						
PS121A SLO2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.						
PE121A SLO3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.						
PE121B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE121B SLO 1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.						
PE121B SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.						
PE121B SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.						
PE121C						
PE121C SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with minimal feedback and review.						
PE121C SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with minimal feedback and review.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE121C SLO 1 - Student will be able to explain and execute man to man defensive principles with minimal feedback and review.						
PE122C						
PE122C SLO1 - Student will apply appropriate techniques to the fundamentals of advanced flag football.						
PE122C SLO2 - Students will apply advanced offensive and defensive strategies relative to the game of flag football.						
PE124A						
PE124A SLO 2 - Assessment and evaluation of Student improvement through duration of the class measured by both the student and the teacher separately.						
PE124A SLO 1 - Student will improve physical strength and conditioning by the end of the course for prevention and injury.						
PE124B						
PE124B SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE124B SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.						
PE124B SLO3 - Assessment and evaluation of student improvement through duration of the class measured by both the student and the instructor separately.						
PE124C						
PE124C SLO2 - Student will explain and pass the test on Laws of the game.						
PE124C SLO1 - Student will improve physical strength and conditioning by the end of the course to prevent injury.						
PE124C SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.						
PE125C						
PE125C SLO#1 Students will demonstrate knowledge of rules specific to softball.						
PE125C SLO#2 Students will demonstrate and explain basic offensive and defensive strategies relative to fast pitch softball.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE125C SLO#3 Students will demonstrate proper throwing, catching and hitting techniques relative to fast pitch softball.						
PE126A						
PE126A SLO 1 - Demonstrate knowledge of basic rules in order to successfully participate in the beach volleyball.						
PE126A SLO 2 - Demonstrate beginning skills within the rules of the game.						
PE126A SLO 3 - Differentiate between the basic strategy for 2, 3 and 4 person games.						
PE126B						
PE126B SLO 2 - Demonstrate intermediate skills within the rules of the game.						
PE126B SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.						
PE126B SLO 1 - Demonstrate knowledge of rules to successfully participate in the game of beach volleyball.						
PE126C						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE126C SLO 2 - Demonstrate advanced skills specific to beach volleyball.						
PE126C SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.						
PE126C SLO 1 - Demonstrate knowledge of history, terminology and rules to successfully participate in beach volleyball.						
PE127B						
PE127B SLO1 - Student will execute the serve, pass, set and spike using correct form.						
PE127B SLO2 - Student will demonstrate offensive and defensive strategies.						
PE127C						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE127C SLO1 - Students will demonstrate knowledge of rules specific to indoor Six Man Volleyball						
PE127C SLO2 - Students will explain and apply basic offensive and defensive strategies relative to game situations.						
PE127C SLO3 - Students will exhibit character strategies for Life Skills including Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE128						
PE128 SLO1 - Student will be able to comprehend and interpret team policies and procedures						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE128 SLO2 - Student will be able to explain and demonstrate safe and appropriate decorum for the sport.						
PE128 SLO3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate, effectively, the ability to work in a group setting.						
PE132A						
PE132A SLO 1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.						
PE132A SLO 2 - Assess progress using fitness and skill evaluation records.			X			
PE132B						
PE132B SLO1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes equivalent to the intermediate level swimmer.						
PE 132B SLO2 - Assess progress using fitness and skill evaluation records.			X			

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE132C						
	PE132C SLO1 - Demonstrate swimming strokes appropriate for a competitive environment incorporating correct form and speed for all strokes.					
	PE132C SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.					
PE132D						
	PE132D SLO1 - Incorporate correct form and speed for all swimming strokes used in competition					
	PE132D SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.					
PE133						
	PE133 SLO1 - Student will explain and demonstrate safe and appropriate decorum for the sport.					
	PE133 SLO2 - Student will improve physical strength and conditioning by the end of the course.					

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE133 SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.						
PE134A						
PE134A SLO1 - Demonstrate proper stroke mechanics for freestyle and one (1) of the following: breast stroke, back stroke or butterfly						
PE134A SLO2 - Develop a personal swim routine that is shaped by the basic principles of good conditioning						
PE134A SLO3 - Demonstrate a knowledge of aquatic safety and conditioning and employ the swimming techniques required to pursue it.						
PE134B						
PE134B SLO1 - Demonstrate aquatic safety and swimming etiquette						
PE134B SLO2 - Demonstrate stroke mechanics for freestyle and two of the following: breast stroke, back stroke, butterfly						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE134B SLO3 - Develop a personal swim routine that is shaped by sound principles of physical conditioning						
PE137						
PE137 SLO 1 - surf - Student will demonstrate the skills needed to successfully surf a wave.						
PE137 SLO 4 - fitness - Student will demonstrate improved fitness as it relates to surfing and ocean and beach skills.						
PE137 SLO 2 - safety - Student will identify and describe proper ocean safety techniques and surfing etiquette.						
PE137 SLO 3 - weather - Student will identify and describe ocean and weather patterns as they relate to surfing.						
PE138A						
PE138A SLO1 - application of appropriate technique to basic skills of cardio boxing	X					
PE138A SLO2 - demonstrate awareness of mind-body connection through fitness testing and participation of basic cardio boxing skills						
PE138B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE138B SLO2 - Describe how much exercise is recommended for developing and maintaining cardiovascular fitness.						
PE138B SLO1 - Demonstrate body awareness through application of Cardio Boxing Skills.						
PE138C						
PE138C SLO 2 - cardio boxing - assess progress using fitness evaluation records						
PE138C SLO 1 - cardio boxing - demonstrate body awareness through application and modification of cardio boxing skills						
PE139						
PE139 SLO 2 - Assess progress using fitness evaluation records.						
PE139 SLO 3 - Reflect on Pilates impact on the mind/body integration through writing, graphic, or mixed media expression.						
PE139 SLO 1 - Demonstrate body awareness through application and modification of Pilates exercises.						
PE143A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE143A SLO1 - The successful student will identify common muscular imbalances, postural deficiencies, and the corrective exercises designed to improve them.						
PE143A SLO2 - The successful student will perform basic core stabilization, balance, and flexibility exercises with increasing proficiency.						
PE 143A SLO3- The successful student will be able to explain integrated training concepts, terms, and training principles.						
PE143B						
PE143B SLO1- Students will identify acute training variables consistent with integrated training.						
PE143B SLO2- Students will perform basic stabilization, endurance, and hypertrophy exercises with increasing degrees of proficiency.						
PE143B SLO3- Students will demonstrate satisfactory knowledge of integrated training concepts, terms, and training principles consistent with stabilization, endurance, and hypertrophy.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE144A						
PE144A SLO 3 - Students will demonstrate knowledge of basic weight training safety, rules, and terminology .				X		
PE144A SLO 1 - Students will identify muscle groups involved in specific weight training exercises.						
PE144A SLO 2 - Students will perform basic beginning weight training techniques with an increasing degree of proficiency.						
PE144B						
PE144B SLO1 - Students will explain the relationship between the development of core strength and low back health.						
PE144B SLO2 - Students will explain the SAID principle for the development of physical fitness.						
PE144B SLO3 - Students will demonstrate an increased knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.						
PE144C						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE144C SIO1 - Students will improve their core strength through specific core strengthening exercises.						
PE144C SLO2 - Students will perform advanced weight training techniques with an increasing degree of proficiency throughout the semester.						
PE144C SLO3 - Students will demonstrate knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.						
PE146						
PE146 SLO 1: Demonstrate a basic understanding of the biomechanics of stretching.						
PE146 SLO 2: Assess personal improvement in one or more of the following areas: strength, flexibility, or balance						
PE147A						
PE147A SLO1 - Students will be able to perform and explain fundamental principles of physical conditioning.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE147A SLO2 - SStudents will demonstrate knowledge of basic physical fitness conditioning terminology, safety and nutritional concepts through a written exam.						
PE147B						
PE147B SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique						
PE147B SLO2 - Students will perform training with an increasing degree of proficiency						
PE147B SLO3 - Students will demonstrate knowledge of safety, rules and terminology						
PE147C						
PE147C SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique						
PE147C SLO2 - Students will perform training with an increasing degree of proficiency						
PE147C SLO3 - Students will demonstrate knowledge of safety, rules and terminology						
PE148A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE148A SLO1 - Develop a personal fitness and nutrition plan based on personal lifestyle goals.						
PE148A SLO2 - Evaluate the success in achieving personal fitness and lifestyle goals						
PE148A SLO3 - Identify safe and effective exercises for cardiovascular endurance, strength and flexibility.						
PE148B						
PE148B SLO1 - Improve aerobic fitness over the course of the class.						
PE148B SLO2 - Name the health benefits of aerobic exercise.						
PE148B SLO3 - Demonstrate knowledge of training principles and use them in practice.						
PE149						
PE149 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a physical fitness goal, completing fitness education assignments, and reflecting on his/her effort through self-evaluation.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE149 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the the weekly participation rules of PE 149.						
PE150A						
PE150A SLO1 - Students should be able to use beginning ballet terminology and analyze dance movement.						
PE150A SLO2 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength.						
PE150B						
PE150B SLO1 - Demonstrate intermediate ballet movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE150B SLO2 - Analyze dance movement and create intermediate components of ballet.						
PE150B SLO3 - Identify universal and appropriate dance etiquette.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE150C						
PE150C SLO1 - Students should be able to demonstrate an awareness of the main components of dance at an advance level: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presences						
PE150C SLO2 - Students should be able to use advance ballet terminology and analyze dance movement						
PE150C SLO3 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength						
PE151A						
PE151A SLO1 - Demonstrate beginning jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE151A SLO2 - Analyze dance movement and create basic components of jazz dance.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE151A SLO3 - Discuss and explain beginning jazz dance terminology and movement.						
PE151B						
PE151B SLO1 - Demonstrate intermediate jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE151B SLO2 - Analyze dance movement and create components of jazz dance at an intermediate level.						
PE151B SLO3 - Discuss and explain intermediate jazz dance terminology and movement.						
PE151B SLO4 - Monitor and identify universal and appropriate dance etiquette of an intermediate level dancer.						
PE151C						
PE151C SLO1 - Students will demonstrate an awareness of the main components of dance: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presence						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE151C SLO2 - Identify and demonstrate advance dance steps, positions and patterns for Jazz dance.						
PE151C SLO3 - Evaluate movement skills in terms of space, time and force and reproduce accurately through their own body.						
PE152A						
PE152A SLO1 - Demonstrate beginning modern dance technique as it relates to: alignment, balance, focus, flexibility, strength and musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE152A SLO2 - Create movement studies and patterns that incorporate the movement fundamentals and dance concepts explored: space, weight, time, shape and flow.						
PE152 SLO3 - Critically analyze and discuss their growth in movement fundamentals and artistic expression.						
PE152B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE152B SLO1 - Students should be able to execute complex modern dance movement as it relates to the main components of dance: flexibility, balance, coordination, stamina, muscular strength, muscular endurance, agility, timing, speed, expression and connection with the audience.						
PE152B SLO2 - Students should be able to use intermediate modern dance terminology and analyze dance movement.						
PE152B SLO3 - Students should be able to use perform complex modern dance movement and patterns that incorporate the four major components of modern dance: shape, space, time and energy.						
PE152C						
PE152C SLO1 - Demonstrate proficiency in executing Advanced Modern Dance skills: Centering, Balance, Rhythm, Body Part Articulation, Strength, and Flexibility.						
PE152C SLO2 - Execute and perform complex and extended choreographed movement sequences.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE152C SLO3 - Demonstrate Advanced movement principles of strength, flexibility, precision, and alignment through the isolation and integration of moving body parts in space.						
PE153						
PE153 SLO1 - Create and interpret basic choreographic works.						
PE152 SLO2 – Describe a professional dancer’s work ethic that includes responsibility for remembering, reviewing and mastering all assigned choreographic materials.						
PE153 SLO3 - Follow professional protocol from studio rehearsal to stage performance.						
PE156						
PE156 SLO1 - Recognize basic musical tempos, when listening and dancing to the musical time signatures.						
PE156 SLO2 - Demonstrate rhythm patterning and style which will enhance the ability to do all other forms of dance.						
PE156 SLO3 - Develop the ability to lead and follow each other.						
PE157						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE157 SLO1 - Will be able to demonstrate an improved level of strength and agility.						
PE157 SLO2 - Will be able to demonstrate advanced techniques for strength, agility and stability training.						
PE157 SLO3 - Will be able to recognize and interpret, graphic displays/images, and other forms of observable communication through visual comprehension.						
PE162A						
PE162A SLO 3 - Evaulate - Show an increase in one or more of the following areas: Speed, Flexibility, Balance.						
PE162A SLO 1 - Demonstrate - Demonstrate appropriate karate techniques.						
PE162A SLO 2 - Demonstrate - Demonstrate ability to work in a group setting.						
PE162B						
PE162B SLO1 - Successful students in the course will Show an increase in one or more of the following areas: Speed, Flexibility, and Balance.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE162B SLO2 - Successful students in the course will Demonstrate appropriate karate techniques. (forms 1-5)						
PE162B SLO3 - Successful students in the course will Demonstrate the ability to work in group setting. (bag work)						
PE163						
PE163 SLO 1 - Evaluate - Show an increase in one or more of the following areas: speed, flexibility, balance.						
PE163 SLO 2 - Situations - Correctly identify potentially dangerous situations.						
PE163 SLO 3 - Demonstrate - Demonstrate critical self-defense techniques using theory and practice.						
PE164						
PE164 SLO1 - Identify and perform a variety of physical defense techniques						
PE164 SLO2 - Achieve physical fitness requirements						
PE164 SLO3- Describe date and stranger rape, and the effects of sex roll stereotyping on our cultures attitude and behavior.						
PE166						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE166 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a fitness goal regarding muscular strength, completing strength training pre/post assessments, and reflecting on his/her effort through self-evaluation.						
PE166 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the participation rules of PE 166.						
PE167						
PE167 SLO1 - Demonstrate movement fundamentals in Ballet, Modern, Jazz.						
PE167 SLO2 - Execute movement fundamentals in Stretch, Yoga, and Pilates.						
PE167 SLO3 - Perform Relaxation and Improvisation exercises that promote wellness.						
PE167 SLO4 - Demonstrate their grasp of the similarities and differences amongst the different disciplines of movement.						
PE169						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE169 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a multi-joint training goal, completing fitness education assignments and multi-joint skill assessments, and reflecting on his/her effort through self-evaluation.						
PE169 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation rules of PE 169.						
PE176						
PE176 SLO 1 - Create and perform a safe yoga sequence including modifications which extends beyond basic sun salutations.						
PE176 SLO 2 - Show an increase in one of more of the following areas: strength, flexibility, balance.						
PE176A						
PE176A SLO1 - Memorize and perform all sun salutations.						
PE176A SLO2 - Perform basic yoga forms maintaining required mechanics.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE176A SLO3 - Show an increase in one or more of the following areas: strength, flexibility, or balance.						
PE176B						
PE176B SLO1 - Create and perform a safe topic specific yoga sequence including modifications.						
PE176B SLO2 - Evaluate their improvement in one or more of the following areas: strength, flexibility, and/or balance by moving higher on the fitness evaluation continuum						
PE176B SLO3 - Research and report accurate information addressing mind-body integration with yoga postures and sequences.						
PE177						
PE177 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing weekly food journals goals, and nutrition plans.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE177 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 177.						
PE177 SLO3 - The successful student will reflect on his/her effort through self-evaluation.						
PE179						
PE179 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a fitness goal using the aerobic super circuit, completing fitness assignments and proper form assessments, and reflecting on his/her own effort through self-evaluation.						
PE179 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 179.						
PE180A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE180A SLO 1 - Understand and act in accordance to all rules of the decorum policy for intercollegiate baseball.						
PE180A SLO2 - Student will demonstrate a knoweldge of rules specefic to sport						
PE181B						
PE181B SLO 1 - Student will demonstrate a knoweldge of rules specefic to sport						
PE181B SLO 2 - Student will explain and apply basic offensive ad defensive startegies relative to a game situation						
PE181C						
PE181C SLO 1 - Student will demonstrate a knowledge of rules specific to sport						
PE181C SLO 2 - Student will explain and apply basic offensive ad defensive strategies relative to a game situation						
PE182B						
PE182B SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.						
PE182B SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE182B SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.						
PE182B SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.						
PE182C						
PE182C SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.						
PE182C SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.						
PE182C SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.						
PE182C SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.						
PE183A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE183A SLO 2 - goal - Student will explain and apply goal setting techniques to maximize achievement.						
PE183A SLO 3 - health - Student will apply learned theories of health, training, and racing.						
PE183A SLO 1 - fitness - Student will demonstrate improved levels of cardiovascular fitness during the course of the semester.						
PE184A						
PE184A SLO 3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate effectively, the ability to work in a group setting.						
PE184A SLO 1 - Student will be able to comprehend and interpret team policies and procedures.				X		
PE184A SLO 2 - Student will be evaluated in on-field performance and execution for athletic competition.						
PE185A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE185A	SLO 2: Explain and apply effective strategies in executing a competitive game of golf.					
PE185A	SLO 1: student will explain and demonstrate safe and appropriate decorum for golf.				X	
PE185A	SLO 3: Demonstrate knowledge of the rules specific to golf through a written exam.					X
PE186A						
PE186A	SLO 1 - Students will demonstrate knowledge of rules specific to tennis					
PE186A	SLO 2 - Student will improve strength and conditioning by the end of the course					
PE188A						
PE188A	SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.					
PE188A	SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed, and power during the course of the semester					
PE188A	SLO 2 - Mechanics - Student will correctly reproduce the sequences of track & field event mechanics.					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE189A						
PE189A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.						
PE189A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed and power during the course of the semester.						
PE189A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track and field event mechanics.						
PE190A						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE190A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Women's Volleyball						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE190A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE190A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE192A						
PE192A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE192A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury						
PE193A						
PE193A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.						
PE193A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.						
PE194A						
PE194 SLO 2 - Student will explain and demonstrate safe and appropriate decorum for the sport of softball				X		
PE194 SLO 3 - Student will explain and apply basic offensive and defensive strategies relative to game situation	X	X				X
PE194 SLO 1 - Student will demonstrate knowledge of rules specific to softball by scoring 70% or above on a written exam.						
PE195						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a functional fitness goal, by doing exercise skill assessments to improve functional fitness, and by reflecting on his/her effort through self-evaluation.						
PE195 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 195.						
PE196						
PE196 SLO1 -The successful student will demonstrate the ability to direct his/her own learning by satisfactorily set a myofascial release technique goal, completing fitness education assignments and release technique skill assessments, and reflecting on his/her effort through self-evaluation.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE196 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 196.						
PE197A						
PE197A SLO1 - Students will follow the intercollegiate rules of competition.						
PE197A SLO2 - students will explain and apply pacing and race strategies for their specific events.						
PE197A SLO3 - Students will use proper stroke technique in each of the four strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE197A SLO4 - Students will use the different turn techniques to execute legal turns for all strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE198A						
PE198A SLO1 - Play according to the practical rules of the sport of water polo						
PE198A SLO2 - Demonstrate the appropriate physical skills and strategies in 6/5 and 5/6 game situations.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE198A SLO3 - Explain and apply basic offensive and defensive strategies relative to the game situation.						
PE199A						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199C						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199C SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199C SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199C SLO 3 - The student will be able to execute a national level competition routine.						
PE200						
PE200 SLO2 - Identify a variety of applications of the scientific process to the study of human movement.	X					
PE200 SLO3 - Identify components of the skeletal, nervous, and muscular systems that contribute to human movement.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE200 SLO1 - Describe and discuss the variety of influences that contributed to the emergence of the study of kinesiology						
PE200 SLO4 - Examine the role exercise plays in promoting general health and well being.						
PE200 SLO5 - Identify and discuss psychological factors that impact human performance						
PE200 SLO6 - Explain how biomedical principles are involved in activity.						
PE200 SLO7 - Discuss behavioral aspect of movement control and motor learning.						
PE216						
PE216 SLO 1 - application of mental strategies to decrease performance anxiety						
PE216 SLO 2 - differentiate the difference between performance goals and outcome goals						
PE218						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE218 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/alternatives.			X			
PE218 SLO2 - Organize and instruct a skill or technique						
PE218 SLO3 - Present and defend your coaching/teaching decisions.			X			
PE219A						
PE219A SLO1 - Demonstrate beginning Water Polo ball handling, shooting, and passing techniques.						
PE219A SLO2 - Demonstrate a rudimentary command of an egg beater and movement skills in the water.						
PE219A SLO3 - Demonstrate the strategy for moving the ball down the pool on the counter attack.						
PE219A SLO4 - Demonstrate numbering and positioning in 6/5 and 5/6 situations.						
PE219B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE219B SLO1 - Demonstrate advanced ball handling, shooting, and passing techniques. Students are able to pass the ball 30 times consecutively from a distance of 20 feet a part with no more than two dropped balls. (Measurement class evaluation session)						
PE219B SLO2 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 8 or 9 higher on the course final paper. (Measurement written paper)						
PE219B SLO3 - Demonstrate advanced offensive and defensive team concepts in the front court arena. Specifically students will be able to demonstrate two forehand shots and two back hand shots with a passive defender. (Measurement class evaluation sessions and scrimmage sessions)						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE219B SLO4 - Demonstrate Intermediate ball handling, shooting, and passing techniques. Students are able to pass the ball 20 times consecutively from a distance of 20 feet a part with no more than three dropped balls. (Measurement class evaluation session)						
PE219B SLO5 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 7 or 8 higher on the course final paper. (Measurement written paper)						
PE219B SLO6 - Demonstrate Intermediate offensive and defensive team concepts in the front court arena. Specifically students will be able to score 6 out of 10 vertical shots with a passive defenders arm up as a shot blocker. (Measurement class evaluation sessions and scrimmage sessions)						
PE220						
PE 220 SLO1 - Demonstrate knowledge and response to potentially dangerous situations in the marine environment.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE 220 SLO2 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.						
PE 220 SLO3 - Assess progress using fitness and skill evaluation records.						
PE221						
PE221 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.						
PE221 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.						
PE222						
PE222 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.						
PE222 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.						
PE223						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE223 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/alternatives.						
PE223 SLO2 - Organize and instruct a skill or technique.						
PE223 SLO3 - Present and defend your coaching/teaching decisions.						
PE226						
PE226 SLO1 - Demonstrate improved levels of cardiovascular fitness over the course of the class.						
PE226 SLO2 - Demonstrate an acquired understanding of training principles and health aspects of running						
PE227						
PE227 SLO1 - Students will improve and/or maintain cardiovascular fitness throughout the semester.						
PE227 SLO2 - Students will demonstrate knowledge of environmental hazards and the application of basic first aid appropriate to treatment required for common injuries that occur during hiking.						
PE229						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE229 SLO1: Demonstrate proper exercise technique based upon their ability.						
PE229 SLO2: Demonstrate knowledge of equipment, basic techniques, safety, program design, and terminology.						
PE229 SLO3: Demonstrate improvement in overall fitness level.						
PE247						
PE250						
PE250 SLO 3 - Students will learn to critically look at and evaluate dance and thus develop a basis for dance criticism.				X		
PE250 SLO 1 - Develop an understanding of your own dance history.	X			X		
PE250 SLO 4 - Students will communicate theoretical ideas about dance and the performing arts verbally and in writing.				X		
PE250 SLO 2 - Analyze the history of dance in a a social/cultural context and understand cultural/multi-cultural diversity.	X	X		X	X	
PE252						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE252 SLO1 - Participate in the creative process through the creation and interpretation of choreography.						
PE252 SLO2 - Apply the principles of choreography to creative work.						
PE252 SLO3 - Create choreographic work with originality and clarity of intent.						
PE277A						
PE277A SLO1 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with weekly course participation requirements.						
PE277A SLO2 - The successful student will use self-evaluation to reflect on his/her effort and learning.						
PE277A SLO3 - The successful student will explain the importance of proper exercise and nutrition habits in the prevention of "lifestyle" disease.						
PE277B						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE277B SLO1 - The successful student will be able to apply the SAID principle to increase muscular strength and endurance.						
PE277B SLO2 - The successful student will demonstrate proper body mechanics during various movements to prevent low back injury.						
PE277B SLO3 - The successful student will demonstrate proper use of foam rollers.						
PE281						
PE281 SLO1 - Student will be able to explain and execute man-man individual and team defensive concepts						
PE281 SLO2 - Student will be able to describe what constitutes a productive offensive possession						
PE281 SLO3 - Student will be able to execute and explain the principles of the Motion Offense						
PE282						
PE282 SLO1 - The successful student will be able to explain and execute man-to-man individual and team defensive concepts.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE282 SLO2 - The successful student will be able to describe what constitutes a productive offensive possession.						
PE282 SLO3 - The successful student will be able to explain and execute the principles of Motion offense.						
PE284						
PE284 SLO1 - The successful student will demonstrate an improved level of strength and agility.						
PE284 SLO2 - The successful student will employ advanced techniques for "core" strength and stability training.						
PE284 SLO3 - The successful student will use visual comprehension techniques to recognize and interpret graphic displays/images and other forms of observable communication.						
PE293						
PE293 SLO1 - Successful students will be able to execute on the court and identify visually different defensive schemes in the game of volleyball.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PE293 SLO2 - Successful students will perform Volleyball skills with an increasing degree of proficiency.						
PE293 SLO3 - Successful students will be able to both execute on the court and identify visually offensive combinations used in the game of volleyball.						
PE294						
PE294 SLO1 - Student will be able to explain and execute bunt/slap and hit-and-run offensive strategies						
PE294 SLO2 - Student will be able to describe what constitutes a productive offensive inning.						
PE294 SLO3 - Student will be able to explain and perform defensive positions and responsibilities						
PE297						
PE297 SLO1 - The successful student will be able to perform each of the four competitive strokes.						
PE297 SLO2 - Student will be able to perform legal turns for each of the four strokes.						
PE297 SLO3 - Student will describe the rules of each competitive stroke.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHIL100						
PHIL100 SLO 4 - Apply critical thinking to claims and arguments.						
PHIL100 SLO 3 - Present an argumentative discussion on a philosophical issue.						
PHIL100 SLO 1 - Demonstrate knowledge of key philosophical terms, concepts, and issues studied in the course.						
PHIL100 SLO 2 - Demonstrate knowledge of the nature of a philosophical question.						
PHIL101						
PHIL101 SLO 3 - Apply moral theories to specific moral issues.						
PHIL101 SLO 1 - Identify and define key philosophical terms studied in the course.						
PHIL101 SLO 4 - Identify major points and arguments of an essay in moral philosophy.						
PHIL101 SLO 2 - Distinguish among the moral theories studied in the course.						
PHIL101 SLO 5 - Critically analyze and evaluate moral arguments.						
PHIL101H						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHIL101H SLO 1 - Identify and define key philosophical terms studied in the course.						
PHIL101H SLO 2 - Distinguish among the moral theories studied in the course.						
PHIL101H SLO 3 - Apply moral theories to specific moral issues.						
PHIL101H SLO 4 - Identify major points and arguments of an essay in moral philosophy.						
PHIL101H SLO 5 - Critically analyze and evaluate moral arguments.						
PHIL101H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
PHIL102						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL102 SLO1 - Identify fundamental concepts, customs, rituals of the world's major religions.						
PHIL102 SLO2 - Distinguish among fundamental concepts, customs, rituals of the world's major religions.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHIL102 SLO3 - Critically analyze fundamental concepts, customs, rituals of the world's major religions.						
PHIL111						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL200						
PHIL200 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL200 SLO2 - Distinguish among the Ancient and Medieval philosophers and theories studied in the course						
PHIL200 SLO3 - Identify major points and arguments in the readings.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHIL200 SLO4 - Critically analyze and evaluate central arguments of the Ancient and Medieval philosophers studied in the course.						
PHIL201						
PHIL201 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL201 SLO2 - Distinguish among the modern philosophers and theories studied in the course						
PHIL201 SLO3 - Identify major points and arguments in the readings.						
PHIL201 SLO4 - Critically analyze and evaluate central arguments of the modern philosophers studied in the course.						
PHIL203						
PHIL203 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL203 SLO2 - Distinguish among the Contemporary philosophers and theories studied in the course						
PHIL203 SLO3 - Identify major points and arguments in the readings.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHIL203 SLO4 - Critically analyze and evaluate central arguments of the Contemporary philosophers studied in the course.						
PHIL205						
PHIL205 SLO1 - Distinguish claims from non-claims, arguments from non-arguments.						
PHIL205 SLO2 - Analyze arguments by identifying premise(s) and conclusion(s) in a variety of logical structures, distinguishing between valid/invalid and strong/weak arguments.						
PHIL205 SLO3 - Translate ordinary language statements and arguments into formal, symbolic notation.						
PHOT109						
PHOT109 SLO1 - Demonstrate a mastery of the fundamentals of 35mm traditional and digital cameras.						
PHOT109 SLO2 - Demonstrate a mastery of the fundamentals of image composition and enhancement.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHOT109 SLO3 - Demonstrate a mastery of the fundamentals of digital printing.						
PHOT130						
PHOT140						
PHOT150						
PHOTO150 SLO1 - Recognize the laws regarding Digital Rights Management and identify the tools for archiving and preparing images for stock agency usage.						
PHOTO150 SLO2 - Assess the changing trends in the photographic stock market industry.						X
PHOTO150 SLO3 - Evaluate images for potential use in the stock photography market.						
PHOT180						
PHOT180 SLO 2 - Demonstrate a command of color correction; color management in RGB; scanning and archival printing technologies.						
PHOT180 SLO 1 - Demonstrate a command of the fundamentals of image editing and image enhancements.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHOT180 SLO3 - Demonstrate conceptual development and special manipulation effects.						
PHOT190						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT190 SLO1 - Identify and research news and editorial sources.						X
PHOT190 SLO3 - Explain the differences between the ethics involved in Photojournalism and Portraiture.						
PHOT209						
PHOT209 SLO1 - Demonstrate the ability to use basic photo studio equipment including constant light sources, strobe units and various support equipment.						
PHOT209 SLO2 - Demonstrate a command of the fundamentals of light modification.						
PHOT209 SLO3 - Demonstrate a command of the fundamentals of studio portrait and still life photography.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHOT214						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOTO 214 SLO1 - Identify the major advertising trends of the 20th and 21st century.						
PHOTO 214 SLO2 - Demonstrate a command of the fundamentals of image editing, enhancements and motion animations to compliment current advertising needs using industry standard software.						
PHOTO 214 SLO3 - Demonstrate printing expertise for a final portfolio and for ad composites/layouts to present to service bureaus and printing houses.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHOT250						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT250 SLO1 – Compare and contrast classic and contemporary styles of fine art photography.						
PHOT250 SLO2 – Create images that adhere to the aesthetic of various art movements.						
PHOT250 SLO3 - Identify a manner in which personal vision can be translated into students own work.						
PHOT260						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT280						
PHOT280 SLO 1 - Demonstrate a command of location and studio lighting.						
PHOT280 SLO2 - Differentiate between specular and diffused light sources and their application.						
PHOT280 SLO3 - Demonstrate the ability to work with clients and crew to create professional quality images.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHOT281						
PHOT281 SLO1 - Demonstrate advanced applications of Photoshop image editing, color correction and image enhancement techniques using industry standard software.						
PHOT281 SLO2 - Demonstrate an ability to create motion within a still image in Photoshop by still animation techniques, timeline editing and/or cinemagraph applications to a still frame.						
PHOT281 SLO3 - Demonstrate printing expertise for a final portfolio that matches exhibition quality finish work.						
PHOT285						
PHOT285 SLO1 – Demonstrate a command of color correction; color management in RGB and CMYK; scanning and archival printing technologies.						
PHOT285 SLO2 – Demonstrate a command of professional calibration methods for scanners, printers, color monitors and digital capture systems.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHOT285 SLO3 - Demonstrate a command of workflow automation and multiple-device matching for optimal reproduction quality.						
PHOTNC001						
PHOTNC002						
PHSC103						
PHSC103 SLO 1 - Concepts - Recognize the unifying principles that underlie the diverse fields of physics, earth science and astronomy.						
PHSC103 SLO 2 - Analysis - Using analytical reasoning and basic math, be able to solve simple problems in the physical sciences. Using graphs and diagrams, be able to explain observable physical phenomena, such as the phases of the moon and the seasons, and make testable predictions.						
PHSC103 SLO 3 - Hands-On - Be able to work with a group to gather data experimentally. Using simple tools such as graphs, be able to draw basic conclusions from your data.						
PHSC107						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHSC107 SLO 1 - Describe the properties of matter, energy and the atomic world through the essential ideas of physics, chemistry, and biology.						
PHSC107 SLO 2 - Explain the concepts of nanoscience and nanotechnology using specific examples from our current lives.						
PHSC107 SLO 3 - Use standard scientific vocabulary to explain concepts used in nanoscience and nanotechnology.						
PHSC107 SLO 4 - Compare the potential positive and negative impacts of nanotechnology on our lives and environment.						
HSC107 SLO 5 - Describe the impact of these technologies on sustainability and the development of a green future, including examples taken from transportation, energy, lighting, and other technologies.	X					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHSC107 SLO 6 - Describe the key aspects of energy production, including batteries, solar energy, and other emerging alternative energy sources and the potential role of nanoscience in these fields.						
PHSC107 SLO 7 - Demonstrate proficiency in performing fundamental laboratory measurements of simple physical, chemical, and biological systems, making and recording relevant observations and interpreting the results through oral and written reports.						
PHYS101						
PHYS101 SLO1 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS101 SLO2 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS101 SLO3 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.						
PHYS101 SLO4 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.						
PHYS101 SLO5 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS101 SLO6 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Ohm's Law to solve problems in electrical circuits.						
PHYS101 SLO7 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply optics principles to solve problems in ray optics.						
PHYS101L						
PHYS101L SLO1 - Demonstrate proficiency in construction and assemble of experimental apparatuses						
PHYS101L SLO2 - Conduct and analyze measurements of physical phenomena.						
PHYS101L SLO3 - Assess experimental uncertainty and make meaningful comparisons between experiment and theory.						
PHYS102						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS102 SLO1 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS102 SLO2 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS102 SLO3 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS102 SLO4 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.						
PHYS102 SLO5 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						
PHYS102 SLO6 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS102 SLO7 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply optics principles to solve problems in wave and ray optics.						
PHYS105						
PHYS105 SLO 4 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.						
PHYS105 SLO 2 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS105 SLO 5 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.						
PHYS105 SLO 3 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.						
PHYS105 SLO 1 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS106						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS106 SLO1 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						
PHYS106 SLO2 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS106 SLO3 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply optics principles to solve problems in wave and ray optics.						
PHYS106 SLO4 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply principles of special relativity to solve problems in relativistic motion.						
PHYS110						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS110 SLO 5 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.				X	X	X
PHYS110 SLO 3 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.						
PHYS110 SLO 1 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS110 SLO 4 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.						
PHYS110 SLO 2 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS111						
PHYS111 SLO1 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in electric forces, fields, and circuits.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS111 SLO2 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in magnetic forces, fields, and electromagnetic induction.						
PHYS111 SLO3 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in wave and ray optics, atomic physics and nuclear physics.						
PHYS121						
PHYS121 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical kinematic problems.						
PHYS121 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems using both Newton's 3 laws of motion and conservation of energy.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS121 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems involving both linear and rotation motion using conservation of energy, conservation of linear momentum, and conservation of angular momentum.						
PHYS121 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving dynamic problems using Newton's Universal Law of Gravity and solving problems in hydrostatics and hydrodynamics						
PHYS121 SLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex mechanics problems using all three conservation principles, all three laws of motion, and the Universal Law of Gravity for both ridged solids and frictionless fluids.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS121 SLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS121W						
PHYS121W SLO1 - Demonstrate conceptual proficiency in solving mechanical problems.						
PHYS121W SLO2 - Demonstrate mathematical proficiency in solving mechanical problems.						
PHYS122						
PHYS122 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving electrostatics problems.						
PHYS122 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving basic D.C. circuit problems.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS122 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving magnet and electromagnetic static and dynamic problems (including A.C. circuits and electromagnetic waves).						
PHYS122 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex electrostatic, magnetic, and electromagnet problems including D.C. circuits, A.C. circuits, and electromagnetic waves.						
PHYS122 SLO5 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS122W						
PHYS122W SLO1 - Demonstrate conceptual proficiency in solving electricity and magnetic problems.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS122W SLO2 - Demonstrate mathematical proficiency in solving electricity and magnetic problems.						
PHYS123						
PHYS123 CSLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical wave problems.						
PHYS123 CSLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving thermodynamic problems including P.V. diagrams and entropy.						
PHYS123 CSLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving optics problems.						
PHYS123 CSLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving problems in both special relativity and basic quantum mechanics.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PHYS123 CSLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex problems in areas of mechanical waves, thermodynamics, optics, and modern physics.						
PHYS123 CSLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS123W						
PHYS123W SLO1 - Demonstrate conceptual proficiency in solving thermal dynamics problems."						
PHYS123W SLO2 - Demonstrate mathematical proficiency in solving thermal dynamics problems."						
POLS101						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
POLS101 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of American Government						
POLS101 SLO 2 - Three Branches - Describe how each of the three branches of the US government functions a) according to the text of the Constitution (powers and duties) and b) in actual practice day-to-day						
POLS101 SLO 3 - Pol. System - analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.	X	X		X	X	
POLS104						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS104 SLO 2 - Policy Models - Analyze how each of the policy models helps understand the policies.	X					X
POLS104 SLO 3 - State/Society - Analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government, and the bureaucracy and how all of those variables result in given policies	X					X
POLS104 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of Public Policy	X					X
POLS110						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
POLS121						
POLS121 SLO 2 - Evaluate political scientists' scholarly writings for relevance to major political issues and controversies.	X	X				
POLS121 SLO 3 - Integrate events described in contemporary national and/or international news with lecture and reading material to support a thesis.	X	X		X		
POLS121 SLO 1 - Identify key concepts and theories of Political Science and their significance	X	X				
POLS122						
POLS122 SLO1 - Analyze the range of the activities of international organizations in general and of the United Nations in particular.		X		X		
POLS122 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.	X	X		X		
POLS122 SLO3 - Identify patterns of conflict and cooperation in international political diplomacy in a Model UN simulation exercise.	X	X		X		
POLS123						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
POLS123 SLO1 - Analyze the range of the activities of the United Nations.		X	X		X	
POLS123 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.		X	X			
POLS123 SLO3 - Identify current patterns of conflict and cooperation in international political diplomacy.		X	X		X	
POLS131						
POLS131 SLO2 Key Concepts: Demonstrate knowledge of meaning of key concepts of comparative politics.						
POLS131 SLO 3 Country Study: Demonstrate knowledge of the political system and form of government of at least one country among the countries studied in this course.		X				
POLS131 SLO1 Autoc/Democ: Differentiate between the Autocratic, Democratic and Transitional systems along Functional and Structural lines.		X				
POLS132						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
POLS132 SLO 3 - Three Phils - Outline the preferred forms of government of at least three Political Philosophers from Antiquity to the Present in Western Political Philosophy.						
POLS132 SLO 1 - Key Concepts - Demonstrate knowledge of meaning of key concepts of Political Theory such as Liberty, Equality, Order, Justice, Power.						
POLS132 SLO 2 - Ideologies - Differentiate between the main contemporary Political Ideologies.						
POLS136						
POLS136 SLO1 - Explain how history has shaped the political systems of the countries in the Middle East.						
POLS136 SLO2 - Compare and contrast the political systems of the countries in the Middle East.						
POLS136 SLO3 - Explain the impacts of religion, ideology and culture on the current attempts to modernize and democratize in the Middle East.						
POLS151						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
POLS151 SLO 2 - Judicial System - Demonstrate knowledge of American judicial system as a political institution with the emphasis on issues involving the criminal justice system and the role of law in contemporary society.	X	X			X	
POLS151 SLO 3 - Sources - Analyze the various sources of laws, and how the different components of the legal system operate to settle both criminal and civil conflicts.	X				X	
POLS151 SLO 1 - Courts/Lawyers - Analyze the interrelationships among various institutions and actors -- courts, judges, lawyers, and police.	X	X			X	
PRO102A						
PRO102A SLO1 - Analyze and evaluate the elements of organized and concise writing for a business setting.	X					
PRO102A SLO2 - Understand the role that competent business writing plays in the workplace.	X					
PRO103A						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO103A SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.						
PRO103B						
PRO103B SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.						
PRO103B SLO2 - Develop a personal time management plan and execute using calendars and tools provided in class.	X					
PRO104B						
PRO104B SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.	X					
PRO104B SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.	X					
PRO104C						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO104C SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.						
PRO104C SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.						
PRO104C SLO3 - Describe the importance of emotional intelligence in interpersonal communication.						
PRO105B						
PRO105B SLO1 - Illustrate 7 different problem solving approaches that can be applied in a workplace setting.						
PRO105B SLO2 - Analyze a business case study and select and apply the best problem solving model to address the problem described.						
PRO106B						
PRO106B SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO106B SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.	X					
PRO106C						
PRO106C SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						
PRO106C SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.	X					
PRO160C SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.						
PRO106D						
PRO106D SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						
PRO106D SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.	X					
PRO160D SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO106D SLO4 - Conduct a research project on a notable leader and present findings.						
PRO107						
PRO107 SLO2 - Apply effective approaches to ethical decision making.		X			X	
PRO107 SLO1 - Analyze and describe the common elements necessary for sound ethical practices in the workplace.	X				X	
PRO110B						
PRO110B SLO1 - Apply the basic building blocks of project planning, scheduling, and controls for any project.						
PRO110B SLO2 - Describe the stages of team development and demonstrate methods of giving and receiving feedback to help teams move through the stages effectively.						
PRO111A						
PRO111A SLO1 - Prioritize strategies in the process improvement process.						
PRO111A SLO2 - Apply the "plan-to-do act" improvement cycle.						
PRO112						

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PRO112 SLO1 - Demonstrate strategies that motivate employees to be more productive and accountable.						
PRO112 SLO2 - Apply problem-solving and project development techniques in the workplace.						
PRO113A						
PRO113A SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.						
PRO113B						
PRO113B SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.						X
PRO113B SLO2 - Demonstrate knowledge concerning resources related to employment law.						X
PRO114B						
PRO114B SLO1 - Identify workplace issues that affect motivation.						

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PRO114B SLO2 - Assess employee levels of motivation.						
PRO114B SLO3 - Apply strategies that encourage creativity and motivation.			X			
PRO115B						
PRO115B SLO1 - Analyze and evaluate common elements in good team experiences.			X			
PRO115B SLO2 - Demonstrate self-awareness regarding their own team role and the roles of other team members.						
PRO115B SLO3 - Critically analyze the strengths and weaknesses of team members.			X			
PRO116B						
PRO116B SLO1 - Identify common elements in leading good teams.			X			
PRO116B SLO2 - Demonstrate awareness of the importance of all team roles and how to get the best results.			X			
PRO116B SLO3 - Apply strategies to leverage the strengths of the team.			X			
PRO117A						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO117A SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.						
PRO117B						
PRO117B SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.						
PRO117B SLO2 - Analyze and evaluate the tactics for dealing with resistance to change, including education and communication, participation, facilitation and support.		X				
PRO119B						
PRO119B SLO1 - Identify social styles and demonstrate an understanding of how those styles affect others.						
PRO119B SLO2 - Apply techniques for working together as a team to increase productivity.						
PRO121						
PRO121 SLO1 - Apply on-the-job strategies for increasing employee satisfaction and productivity.		X				

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO121 SLO2 - Demonstrate effective constructive feedback.						
PRO121 SLO3 - Deliver an effective coaching session.						
PRO123B						
PRO123B SLO1 - Analyze and evaluate the common concepts in making effective presentations in various situations.		X				
PRO123B SLO2 - Identify the elements of logos, ethos, and pathos in developing an effective presentation.		X				
PRO124B						
PRO124B SLO1 - Apply essential components of planning and delivering an effective meeting.						
PRO124B SLO2 - Identify situations that might or might not require a meeting.		X				
PRO125B						
PRO125B SLO1 - Apply effective strategies for handling a conflict situation and reducing conflict in the workplace.		X				
PRO125B SLO2 - Analyze and evaluate the positive side of conflict and how it can be used to increase productivity.						
PRO128B						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO 128B SLO1 - Analyze and evaluate the potential of stereotypes and reference groups to influence workplace decisions and relationships.						
PRO128B SLO2 - Describe how diversity contributes to the richness of experience in groups and in work environments.						
PRO130B						
PRO130B SLO1 - Apply the use of probing questions in an interview, including the differences between creating and/or answering closed vs. open-ended questions.				X		
PRO130B SLO1 - Develop increased self awareness regarding the importance of listening in interviews and areas that need development.						
PRO133						
PRO133 SLO2 - Demonstrate increased self awareness regarding personal attitude and belief systems and the relevance of attitude to being a good supervisor.						
PRO133 SLO3 - Describe the elements of valid criticism and understand how to deal with criticism objectively, without taking offense..						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO133 SLO4 - Show the relevance of personal social style in knowing employees and being a good supervisor.						
PRO133 SLO1 - Analyze and evaluate the different roles and boundaries inherent in being a supervisor.			X			
PRO135						
PRO135 SLO1 - Demonstrate effective impromptu speaking.						
PRO135 SLO2- Analyze and evaluate differences between content and relational communication.						
PRO135 SLO3 - Demonstrate effective e-mail communication.						
PRO136A						
PRO136A SLO1 - Describe key elements of successful negotiation.						
PRO136A SLO2 - Apply principles and practices of power and influence.			X			
PRO138A						
PRO138A SLO1 - Describe the visioning process to develop career goals.						
PRO138A SLO2 - Create a 10-year-plan.						
PRO138D						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO138D SLO1 - Describe the visioning process to develop career goals.						
PRO138D SLO2 - Identify and describe goals ascertained as a result of the process.						
PRO138D SLO3 - Develop a comprehensive 10-Year-Plan to include Portfolio items.						
PRO139B						
PRO139B SLO1 - Analyze and evaluate the attributes of workplaces where innovation is fostered, nurtured and developed, and strategies that support these attributes.		X				
PRO139B SLO2 - Describe the potential for ideas to become innovations and how to identify them.						X
PRO141A						
PRO141A SLO2 - Develop increased self awareness regarding personal decision-making styles and the relevance of decision-making styles to good judgment.						
PRO141A SLO1 - Identify how assumptions, facts and inferences contribute to using good judgment.						
PRO142B						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
PRO142B SLO1 - Demonstrate and understand the importance of personal strengths and the strengths of others when transitioning to management.						
PRO142B SLO2 - Describe the change in role from Technical Expert and Individual Contributor to Manager who Influences People.						
PRO142B SLO3 - Apply skills in strategic decision-making.						
PRO144B						
PRO144B SLO1 - Demonstrate different approaches inherent in work relations that require the use of assertion skills.		X				
PRO144B SLO2 - Analyze and evaluate the ingredients in healthy assertiveness, the benefits of assertiveness and how it supports workplace productivity.						
PRO150B						
PRO150B SLO1 - Demonstrate the common elements in exceptional customer service and be able to distinguish between satisfied and dissatisfied customers.		X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
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PRO150B SLO2 - Develop self-awareness regarding strengths and weaknesses concerning customer service and the dimensions of customer service.			X			
PRO151B						
PRO151B SLO1 - Analyze and evaluate the importance of self-image and self-concept and how they relate to attitude.						
PRO151B SLO2 - Describe the contagion of attitude in the workplace.						
PRO152B						
PRO152B SLO1 - Analyze and Evaluate ways to respond to criticism without becoming defensive.			X			
PRO152B SLO2 - Demonstrate methods of dealing with difficult people.			X			
PRO152B SLO3 - Apply techniques in using "self-talk" scripts in dealing with criticism and difficult people						
PRO154A						
PRO154A SLO1 - Analyze and apply key concepts in dealing with stress.						
PRO154A SLO2 - List the three stages of stress.						
PRO154B						

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PRO154B SLO1 - Analyze and apply key concepts in dealing with stress.						
PRO154B SLO2 - Demonstrate effective behavior patterns and stress charting.						
PRO155						
PRO155 SLO1 - Describe the advantages and disadvantages of working in a team.						
PRO155 SLO2 - Demonstrate the knowledge and ability of working with diverse team members		X				
PRO157B						
PRO157B SLO1 - Describe key elements of effective personal and organizational money management.						
PRO157B SLO2 - Analyze the importance of the credit record and list the "Golden Rules" of credit.						
PRO157B SLO3 - Demonstrate how to alter bad spending habits.						
PRO160B						
PRO160B SLO1 - Describe the Seven Habits.						
PRO160B SLO3 - Demonstrate the ability to balance the pressures of work and personal life.						

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PRO160B SLO2 - Identify ways that time management affects personal success.						
PRO163B						
PRO163B SLO1 - Describe the Seven Habits for Managers						
PRO163B SLO2 - Analyze and evaluate an effective organizational and unit mission statement.		X				
PRO163B SLO3 - Demonstrate the various components necessary for delegation.						
PRO164B						
PRO164B SLO1 - Describe concepts for being personally accountable and methods that counter excuses that lead to blame		X				
PRO164B SLO2 - Demonstrate appropriate language and communication strategies related to personal accountability.		X				
PRO167B						
PRO167B SLO1 - Identify key stakeholder groups and develop a "win-win" proposal for various groups.						X
PRO167B SLO2 - Develop a narrative for an idea or project.						

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PRO167B SLO3 - Deliver an effective "elevator pitch."						
PRO168B						
PRO168B SLO1 - Analyze and evaluate perceived employer work attributes and values and contrast to personal values.						
PRO168B SLO2 - Demonstrate communication skills necessary to interact effectively with management, co-workers and customers.						
PROBATION001						
ProbationDisqualification SLO1 - As a result of disqualified students completing a Student Success Plan, students will be able to identify their main obstacles to success in college.						
ProbationDisqualification SLO2 - As a result of disqualified students completing a Student Success Plan, students will be able to construct a clearly defined action plan that addresses their main obstacles to success in college.						

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Probation/Disqualification SLO3 - As a result of disqualified students completing a Student Success Plan, students will be able to implement their action plan that they developed to address their main obstacles to success in college such that they will achieve Good Standing or Disqualification Exception status at the end of the term.						
PSY100						
PSY100 SLO1 - Successful students will be able to identify and distinguish major psychological perspectives (behavioral, biological, clinical, cognitive, developmental, humanistic, psychodynamic, and sociocultural) and associated concepts.	X					
PSY100 SLO2 - Successful students will be able to identify and distinguish the relative strengths and weaknesses of descriptive, correlational, and experimental methods in psychological science.						X

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PSY100 SLO3 - Successful students will be able to use the science, methods and findings of psychology to address topics related to behavior and mental processes.						X
PSY106						
PSY106 SLO1 - Successful students will be able to identify and discuss the major ideas and findings in the scientific study of happiness and life satisfaction.		X			X	X
PSY106 SLO2 - Successful students will be able to demonstrate the appropriate applications of Positive Psychology exercises and interventions.					X	
PSY106 SLO3 - Successful students will be able to think critically about the ideas and findings of Positive Psychology.		X			X	
PSY110						
PSY110 SLO 2 - Explain from a physiological perspective the relationship between brain and behavior in both health and disease states.						
PSY110 SLO 3 - Critically analyze published research on topics related to physiological psychology.						X

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PSY110 SLO 1 - Identify and describe nervous system anatomy and the physiological relationships between nervous system anatomy, electrochemical, and pharmacological activity.						
PSY120						
PSY120 SLO 2 - Health - 120.2: Students will be able to recognize the psychological and physiological components of the stress response, its causes and moderators, and healthy and unhealthy nutrition, activity, and substance use behaviors.						
PSY120 SLO 3 - Social - 120.3: Students will be able to describe the major findings about human behavior in social situations, relationships, and across the lifespan.						
PSY120 SLO 1 - Theories - 120.1: Students will be able to recognize the major contemporary theories of personality, the common psychological disorders, and the major psychological and biomedical therapies.		X				

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PSY120 SLO 4 - Project - 120.4: Students will design, implement, and evaluate the effectiveness of a behavior change program.						
PSY125						
PSY125 SLO1 - Students will be able to analyze sources of influence in sexual learning and explain how information from these sources, as well as personal experiences, have affected their beliefs, values and behavior.	X	X				
PSY125 SLO2 - Students will be able to explain the terms and concepts developed by John Gottman in his research on the characteristics of successful and unsuccessful relationships.						
PSY125 SLO3 - Students will correctly label 30 parts of the male and female reproductive anatomy.						
PSY140						
Psy140 SLO 3 - Compare and distinguish the main research methods used to study child and adolescent development.						X

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PSY140 SLO 1 - Identify and distinguish the major perspectives and related concepts used to describe and explain processes and stages of child and adolescent development.		X	X			X
PSY140 SLO 2 - Recognize and evaluate core controversies in Child Development, e.g., nature-nurture, active-passive.		X	X			X
PSY145						
PSY 145 SLO 1 - Knowledge: Identify and distinguish the core developmental concepts and perspectives in describing and explaining patterns and stages of human development .						
PSY 145 SLO 2 - Comprehension: Compare and distinguish the main research methods, their strengths, weaknesses and findings in developmental psychology.		X				
PSY145 SLO3 - Synthesis - In a written report, explain what role developmental processes play in the acquisition of academic, personal, and/or career competencies.						
PSY150						

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PSY150 SLO 2 - Identify - 150.2: Identify, perform, and interpret the appropriate inferential statistical tests for various research situations.						
PSY150 SLO 3 - Utilize - 150.3: Utilize SPSS to construct databases, produce descriptive statistics, and to conduct and interpret inferential hypothesis tests.						
PSY150 SLO 1 - Recognize - 150.1: Recognize and apply core concepts, uses, techniques and the logic of descriptive and inferential statistics.						
PSY170						
PSY170 SLO2 Research: by the end of the course, students will research, interpret, and communicate about an aspect of abnormal psychology.	X	X				X
PSY170 SLO1 Identification: By the end of the course, students will identify ethical and legal issues in abnormal psychology, and differentiate between models of pathology, etiology, and treatment for diagnoses listed in the DSM.	X	X		X		X
PSY175						

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PSY175 SLO1 - Identify and explain, with examples, how the power of the social setting can have significant effects on individual behavior, attitudes, beliefs and feelings.		X	X			
PSY175 SLO2 - Explain from a social psychological perspective theories relating to the self, conformity, discrimination, group dynamics, relationships, aggression, and prosocial behaviors.			X			
PSY175 SLO3 - Critically analyze published research on topics related to social psychology.						X
PSY175 SLO4 - Recognize and describe experimental methods that could be used to explore specific issues in social psychology						X
PSY200						
PSY200 SLO1 - Successful students will be able to describe the basic characteristics and research methods of scientific psychology.						X

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PSY200 SLO2 - Successful students will be able to design, conduct, analyze, and communicate the results of research using appropriate scientific guidelines.						X
PSY200 SLO3 - Successful students will be able to evaluate ethical considerations and explain the appropriateness of conclusions derived from psychological research.					X	X
RE101						
RE101 SLO 2 Principles: Students will be able to identify and define important aspects and principles in real estate topics such as licensing, agency, finance, brokerage, appraisal, contracts, ownership, land use, disclosures, property management, and specializations.						
RE101 SLO 1 Terminology: Students will be fluent in real estate terminology.						
RE102						

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RE102 SLO2 - To become proficient and completely understand real estate ethics, financing, escrow, title, taxation and property management.						
RE102 SLO1 - The student will demonstrate the ability to compute real estate mathematics including the seller's net sheet and buyer's cost sheet.						
RE102 SLO3 - By the end of the semester the student should have a fairly decent understanding of real estate activities such as the use of disclosures, prospecting, listings, representing buyers, servicing the listing, advertising, showing property, writing contracts and escrow procedures.						
RE203						
RE203 SLO1: Identify the major components of the real estate finance process, including capital formation, loan underwriting and loan servicing.						
RE203 SLO2: Define and properly use terminology relating to various areas of residential real estate finance and commercial real estate finance.						

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RE203 SLO3: Identify organizational structure and origin of the primary and secondary mortgage markets.						
RE203 SLO4: Evaluate issues, including legal, regulatory and legislative, that impact the real estate finance environment.						
RE204						
RE204 SLO 2 - Formulate conclusions based on sound legal reasoning.						
RE204 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation in the real estate context.						
RE204 SLO 1 - Evaluate issues that may have legal significance in the real estate environment.						
RE205						
RE205 SLO 4 - Upon completion of this course the student will be able to identify the legal (licensing) and ethical responsibilities of the Real Estate Appraiser professional.	X			X		X

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RE205 SLO 2 - Upon completion of this course the student will be able to identify the data references which will facilitate evaluation of real estate trends and value.		X	X	X	X	X
RE205 SLO 3 - Upon completion of this course the student will be able to compare and contrast the three techniques of property valuation: cost, income, and market.		X	X	X	X	X
RE205 SLO 1 - Upon completion of this course the student will be able to analyze the factors that influence the valuation of real property.		X	X			X
RE207						
RE207 SLO 3 - Analyze a property in the context of the region, neighborhood and market in which it exists.						X
RE207 SLO 1 - Identify and understand the components of different areas of property management, residential, commercial and retail.						

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RE207 SLO 4 - Identify and make supporting recommendations regarding changes to a property which will maximize the owner's goals and objectives with particular emphasis on understanding property values and methods of increasing value.						X
RE207 SLO 2 - Analyze a property as to its operational, physical and financial condition.						X
REC215						
REC215 SLO1 - Students will demonstrate knowledge of environmental hazards in the outdoors.						
REC215 SLO2 - Students will demonstrate knowledge of outdoor activities and the application of basic first aid associated with those outdoor activities.						
RT100						
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						

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RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.						
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT101						
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.						
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						

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RT101 SLO 1 - Computed Radiog - Perform radiographic procedures effectively utilizing the CR processing system with a defined systematic approach.						
RT101 SLO 2 - X-ray Exam - Perform a radiographic exam in an organized and systematic manner.						
RT101 SLO 3 - Medical Ethics - Demonstrate a clear understanding of medial ethics by discussing and defending appropriate responses to a variety of scenarios.		X		X		
RT102						
RT102 SLO2 Images: Students will evaluate and critique radiographic images of the axial and appendicular skeleton for proper anatomy, positioning, and image quality.						
RT102 SLO1 CXR: Students will simulate a chest x-ray following standardized guidelines taught in the course.						

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RT102	SLO3 Procedures: Students will competently perform eight radiographic procedures of the axial and appendicular skeleton using a standardized organized and systematic approach.					
	RT103					
	RT103 SLO 2 - Images - Evaluate radiographic images of the skull for positioning, specific anatomy, and image quality.					
	RT103 SLO 1 - Communication - Communicate contrast study preparations and procedures in a professional manner in accordance with JCAHO guidelines.					
	RT103 SLO 3 - Select Contrast - Differentiate between the different contrast medias and verify the appropriate media for selected procedures.					
	RT103 SLO 4 - Contrast Media - Evaluate radiographic contrast media studies for positioning, specific anatomy, and imaging quality.					
	RT109					

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RT109 SLO1 - Solve word problems associated with application of the inverse square law, density maintenance formula, 15%rule, law of reciprocity, tube rating charts, and anode cooling curves.						
RT109 SLO2 - Complete the relationship tables of how changes in various exposure conditions affect the four factors of radiographic quality.						
RT109 SLO3 - Explain the construction, application, and function of things used in the course of obtaining a radiographic image: grids, screens, cumputed radiography, filters, bean restrictors,etc.						
RT111						
RT111 SLO 1 - Fluoroscopy - Student will be able to identify the components of an image intensifier and describe how the image is formed.						
RT111 SLO 2 - Digital Fluoro - The student will be able to differentiate between digital fluoroscopy and conventional fluoroscopy.						

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RT111 SLO 3 - Digital Radio - Students will identify the steps in the formation of a computed and digital image.						
RT119						
RT119 SLO 2 - Imaging System - The students will draw an x-ray circuit, label the parts and explain the function of each component.						X
RT119 SLO 3 - Electric Current - The students will diagram alternating, direct, single phase, three phase, and high frequency currents and explain the differences between them.						X
RT119 SLO 1 - Matter Structure - Students will demonstrate a clear understanding of matter, energy and atomic structure and how they effectively interact with one another.						
RT120						
RT120 SLO4 Sterile Te: Demonstrates proper method for setting up a sterile tray for a radiographic procedure.						
RT120 SLO3 Vitals: Accurately measure a patient's vital signs of temperature, pulse, respirations, and blood pressure.						

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RT120 SLO2 Venipun: Demonstrate proper preparation for drip infusion and perform venipuncture using antiseptic technique.						
RT120 SLO1 Transfer: Demonstrate proper techniques for specific types of patient transfer.						
RT191						
RT191 SLO1- Student will successfully perform 8 ARRT radiographic procedure competencies using the proper radiographic technique, positioning, collimation, anatomical markers and complete the exam independently in a timely manner.						
RT191 SLO2- Student will demonstrate effective communication skills by verifying patient ID with two identifiers, explain the procedure to the patient, while maintaining HIPAA and sensitivity to cultural diversity.						
RT191 SLO3- demonstrate the ability to think critically by practicing the principles of ALARA, ensuring patient safety and adapting procedure to specific age criteria.						
RT191A						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
RT 191A SLO1- Student will successfully perform 3 ARRT competency examinations with 80% or higher score.						
RT 191A SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.						
RT192						
RT 192 SLO1- Student will successfully perform 12 ARRT competency examinations with 80% or higher score.						
RT 192 SLO2- Student will demonstrate effective communication skills, verify patients ID with two identifiers, properly explain patient procedures while maintaining HIPAA and cultural diversity sensitivity.						
RT 192 SLO3: Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
RT192 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and taking responsibility for errors.						
RT202						
RT202 SLO1 - Explain basic functionality and imaging concepts associated with Computed Tomography, Ultrasound, Nuclear Medicine, and MRI scanner including clinical applications suitable for each.						
RT202 SLO2 - Explain in writing the scope and reason for each interventional examination including the indication, contra-indication, complication and anatomy associated with each.						
RT202 SLO3 - Identify the function and relationships among the various PACS components and define the special vocabulary associated with PACS.						
RT203						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
RT203 SLO 4 - Radiologic Proc - On a mock registry exam, students will demonstrate competency in radiologic procedures by scoring 70% or higher.						X
RT203 SLO 2 - Equip Operation - On a mock registry exam, students will demonstrate competency in equipment operation by scoring 70% or higher.						X
RT203 SLO 5 - Patient Care - On a mock registry exam, students will demonstrate competency in patient care and education by scoring 70% or higher.						X
RT203 SLO 3 - Image Prod & Ev - On a mock registry exam, students will demonstrate competency in image protection and evaluation by scoring 70% or higher.						X
RT203 SLO 1 - Radiation Prote - On a mock registry exam, students will demonstrate competency in radiation protection by scoring 70% or higher.						X
RT220						
RT220 SLO 4 - Differentiate between early and late effects of radiation exposure as demonstrated within a person's lifetime.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
RT220	SLO 3 - Describe the difference between direct and indirect interaction of ionizing radiation with the patient and the biological effects.					
RT220	SLO 1 - Prepare a quality control and quality assurance program for the routine evaluation of fluoroscopic equipment and radiographic equipment.					
RT230						
RT230	SLO 1 - Pathology Terms - Explain the basic terms related to pathology.					
RT230	SLO 3 - Etiology - Discuss the causes of tissue disruption, the healing process and identify complications connected with the repair and replacement of tissue.				X	
RT230	SLO 2 - Interpretation - Interpret the radiographic appearance of diseases.					
RT250						
RT250	SLO1 - The student will be able to identify cross-sectional anatomy and demonstrate knowledge of and the difference between sagittal, coronal, and axial planes.					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
RT250 SLO2 - Recognize and distinguish the differences between cross-sectional structures imaged by CT, MRI and Ultrasound.						
RT250 SLO3 - Recognize and identify normal cross-sectional anatomy in the head, neck, chest, abdomen and pelvis.						
RT250 SLO4 - Recognize and identify common pathologies using corss-sectional images of the head, neck, chest, abdomen and pelvis.						
RT251						
RT251 SLO 2 - Will demonstrate an understanding of the regulations pertaining to MQSA regulations and Quality Assurance and how to apply them in the work setting.						
RT251 SLO 1 - Will be able to communicate and educate their patients and the general public regarding the importance of mammography in the early detection of breast cancer.					X	X
RT293						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
RT 293 SLO1 - Student will successfully perform 6 ARRT competency examinations with 80% or higher score.						
RT 293 SLO2 - Students will demonstrate effective communication skills, verifying patients ID with two identifiers, properly explaining patient procedures while maintaining HIPAA and cultural diversity sensitivity.						
RT 293 SLO3 - Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.						
RT293 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.						
RT294						
RT 294 SLO1- Student will successfully perform 10 ARRT competency examinations with 80% or higher score.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
RT 294 SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.						
RT 294 SLO3: Student will properly log and maintain accurate records in the clinical workbook.						
RT295						
RT 295 SLO1- Student will successfully complete all 39 mandatory ARRT competency examinations with 80% or higher score.						
RT 295 SLO2- Student will successfully complete all 16 elective ARRT competency examinations with 80% or higher score.						
RT 295 SLO3- Student will demonstrate the ability to work independently and competently as a radiographer.						
SA1						
Study Abroad SLO1 - Demonstrate knowledge of the history, politics, and current affairs of the host country(ies) visited.	X					

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
Study Abroad SLO2 - Compare and contrast different value systems and perspectives of people from diverse cultural and socio-economic backgrounds and analyze one's own cultural values and biases through comparative analysis and introspection			X			
SH1						
Student Health SLO1 - During a visit to Student Health and Wellness for a flu vaccine students will gain knowledge of flu transmission, flu signs and symptoms and flu prevention.						
Student Health SLO2 - As a result of consultation with or evaluation by licensed staff in the Student Health and Wellness office students will gain knowledge about the common cold.						
SOC101						
SOC101 SLO 1 - Theory/Concept - Describe major sociological theories and concepts and apply them to an analysis of the social world	X		X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SOC101 SLO 3 - Present Listen - Present, listen to, and discuss sociological ideas in classroom and small group exercises.	X	X				
SOC101 SLO 4 - Written Work - Produce written work according to social scientific standards.	X	X				
SOC101 SLO 2 - Research Method - Explain sociological research methods and apply them to an analysis of the social world.	X	X			X	
SOC103						
SOC103 SLO1 - Theories - Apply the major sociological theories and concepts to an analysis of marriage, family, and intimate relationships.	X	X				
SOC103 SLO4 - Discussions - Explain and apply ideas pertaining to marriage, family and intimate relationships in small group and/or classroom discussions	X	X			X	
SOC103 SLO2 - Race, Class - Analyze how race, ethnicity, class and gender intersect with marriage, family and intimate relationships	X	X			X	
SOC103 SLO3 - Patterns - Describe the diverse patterns of family life and factors affecting change.	X	X			X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SOC104						
SOC104 SLO 3 - Interaction - Analyze the dynamics of social interaction.	X	X				X
SOC104 SLO 2 - Explain Symbols - Explain the importance of symbols in human cognition and communication.	X	X				X
SOC104 SLO 1 - Theories Self - Explain and apply theories on the development of the self.	X	X				X
SOC104 SLO 4 - Collective Act - Explain how individuals create and sustain society through collective action.	X	X				X
SOC106						
SOC106 SLO1 - Explain and apply theories on the development of the self.	X	X				X
SOC106 SLO2 - Explain the importance of symbols in human cognition and communication.	X	X				X
SOC106 SLO3 - Analyze the dynamics of social interaction.	X	X				X
SOC106 SLO4 - Explain how individuals create and sustain society through collective action.	X	X				X
SOC107						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.						
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.						
SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups						
SOC109						
SOC109 SLO 4 - Discuss - Explain and discuss social problems in classroom and small group exercises.						
SOC109 SLO 2 - social context - Identify and evaluate the social context and conditions in which social problems arise.	X				X	
SOC109 SLO 3 - Solutions - Examine and evaluate a range of sources for information about social problems, and propose possible solutions.	X				X	X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SOC109 SLO 1 - perspectives - Describe and apply major sociological perspectives and concepts to analyze a variety of social problems.		X			X	
SOC113						
SOC113 SLO2 - Analyze how race, ethnicity and class intersect with sex and gender.		X	X			X
SOC113 SLO3 - Explain how culture and social institutions impact gender.		X	X			X
SOC113 SLO4 - Apply major sociological methods and theories to an analysis of sex and gender		X	X			X
SOC113 SLO1 - Describe gender roles in society, and discuss how sex and gender affect everyday life.		X	X			X
SOC115						
SOC115 SLO1 - Describe the major methods used by sociologists to research social life, including the strengths and weaknesses of each.						X
SOC115 SLO2 - Explain the methodology behind different kinds of research as presented in the news and encountered in everyday life.						X

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SOC115 SLO3 - Analyze the role that researcher's biography and method have on the data they gather and the conclusions they draw.					X	X
SOC115 SLO4 - Perform the basic tasks needed to conduct both qualitative and quantitative research.						X
SOC115 SLO5 - Present and discuss sociological ideas in classroom and small group settings.						
SOC118						
SOC118 SLO1 Describe the economic and political forces that shape the media		X	X			X
SOC118 SLO2 - Discuss the professional roles and norms of individuals working in the media		X	X			X
SOC118 SLO3 - Analyze the ideological content of media messages and its influence on the individual and society		X	X			X
SOC118 SLO4 - Explain how audiences interact with the media		X	X			X
SOC118 SLO5 - Describe new media technologies and their impact on global society		X	X			X
SOC120						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SOC120 SLO1 - Describe major theoretical approaches to social work and apply them to methods of practice.						
SOC120 SLO2 - Explain the major methods through which social work is practiced and describe the benefits and limitations of each method						
SOC120 SLO3 - Present, listen to, and discuss social work policies and practices in classroom and small group exercises						
SOC120 SLO4 - Produce written work according to social scientific standards						
SPAN101						
SPAN101 SLO 2: Speak in Spanish with limited accuracy and communicative skills, using stock language with pauses and searching for limited and simple vocabulary, according to the characteristics of a Novice Mid. speaker, as described in the ACTFL's oral proficiency guidelines. All of this takes place in a controlled environment.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN101 SLO 3: Comprehend a short and simple reading passage and/or conversation in Spanish.						
SPAN101 SLO 1: Write in Spanish using rudimentary phrases and sentences, with a minimal degree of accuracy, employing simple grammatical structures and high frequency vocabulary used in everyday tasks.						
SPAN101 SLO 4: Identify major cultural traits of the Spanish speaking peoples.				X		
SPAN102						
SPAN102 SLO 3 - Comprehend and respond verbally and/or in writing to a short reading passage and/or conversation in Spanish.						
SPAN102 SLO 1 - Write in Spanish using moderately complex sentence structure and syntax, with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
SPAN102 SLO 4 - Compare and contrast the many major cultural traits of the Spanish speaking peoples.				X	X	

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN102 SLO 2 - Speak in Spanish with limited communicative skills, asking a variety of questions when necessary to obtain simple information to satisfy basic needs and using formulaic language restricted to predictable topics required for survival, according to the characteristics of a Novice High speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN103						
SPAN103 SLO 3 - Paraphrase in Spanish, orally and/or in writing, the main content of a text by extracting its essential points.						
SPAN103 SLO 1 - Write with moderate competency in Spanish by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						
SPAN103 SLO 4 - Compare and contrast major cultural traits from the students' culture with those of Spanish speaking peoples.	X		X	X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN103 SLO 2 - Speak in Spanish adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections, according to the characteristics of an Intermediate-Mid. speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN104						
SPAN104 SLO 2 - Converse with ease and confidence when dealing with most routine tasks and social situations at the Intermediate level. They can be generally understood by native speakers unaccustomed to dealing with non natives, according to the characteristics of an Intermediate-High speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN104 SLO 3 - Draw conclusions, orally or in writing, about major socio-political, historical and cultural contributions to world culture of the Spanish speaking peoples.	X	X	X	X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN104 SLO 1 - Write with competency in Spanish using complex grammatical structures, and varied and descriptive vocabulary.						
SPAN114						
SPAN114 SLO1 - Speaking - Communicate with some assistance in Spanish at the workplace, using present tense and limited learned vocabulary related to the occupational field studied.						
SPAN114 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used in conjunction with simple grammatical structures, including use of the present tense.						
SPAN114 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN114 SLO4 - Culture - Identify examples of how the culture of the Spanish-speaking individual interfaces with the culture of the English-speaking individual in the workplace.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN115						
SPAN115 SLO1 - Speaking - Communicate with little assistance in Spanish at the workplace, using limited learned vocabulary related to the occupational field studied.						
SPAN115 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used, containing moderately complex grammatical structures.						
SPAN115 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN115 SLO4 - Culture - Identify the major contributions of the Spanish speaking world to the occupational field studied.		X				
SPAN130						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN130 SLO1 - Develop proficiency in conversational Spanish using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication will most likely contain pauses, reformulation and self corrections.						
SPAN130 SLO2 - Compare the different values, customs and lifestyles in the various Spanish countries.	X					
SPAN132						
SPAN132 SLO1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.						
SPAN132 SLO2 - Culture - Demonstrate knowledge of the major historical events, artistic manifestations and cultural traits of a given Spanish-speaking country.	X	X	X			
SPAN132 SLO3 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary,						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN134						
SPAN134 SLO1 - Recognize the works and styles of major Latin American authors.						
SPAN134 SLO2 - Analyze and critique different major literary works at an advanced level of proficiency as defined by ACTFUL.						
SPAN 134 SLO3 - Analyze and interpret complex literary works written in Spanish.						
SPAN 134 SLO4 - Identify the literary period to which each major Latin American author belongs.						
SPAN135						
SPAN135 SLO1 - Demonstrate an understanding of all aspects of Latin American culture and civilization, including the merging of Native cultures, the European Conquest of the New World, the period of colonization, the struggle for independence, and the period from the early 20th century to the present.	X	X				

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN135 SLO2 - Conduct a research and prepare a paper in Spanish on a topic related to Latin American culture.	X	X				
SPAN135 SLO3 - Present an oral report in Spanish on a topic related to Latin American Civilization.	X	X				
SPAN135 SLO4 - Critique texts and writings in Spanish by themes, topics, and literary style or movement.						
SPAN140						
SPAN140 SLO1 - Using a wide vocabulary converse in Spanish with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.						
SPAN140 SLO2 - Compare the different values, customs and lifestyles in the various Spanish regions and their communities, drawing conclusions about major socio-political, historical and cultural aspects of the cultures of the Spanish-speaking countries.	X					
SPAN150						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN150 SLO 1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.		X	X	X	X	
SPAN150 SLO 2 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.		X	X	X	X	
SPAN150 SLO1 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.			X	X		
SPAN160						
SPAN160 SLO 3 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.		X	X	X	X	
SPAN160 SLO 1 - Writing - Write with accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.			X	X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
SPAN160 SLO 2 - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.		X	X	X	X	
SS101						
SS101 SLO1 - Describe major social science theories, concepts and research methods and explain their application to the human condition in the contemporary world.						
SS101 SLO2 - Demonstrate proficiency in applying social science communication standards in the production of oral and written reports.						
SS101SLO3 - Identify the educational requirements, occupational and career opportunities/prospects within each of the social science disciplines.						
STEM101						
STEM101 SLO1 - Recognize the educational and employment opportunities that such study in the STEM fields affords students.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
STEM101 SLO2 - Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential in the sciences.						
STEM101 SLO3 - Solve scientific problems using current technology and implementing the scientific design process.						
TA103						
TA103 SLO1 - Based on a critical analysis of the basic components of a written play (plot, character, thought, diction, music and spectacle), develop a coherent interpretation of the play's super objective.		X		X		
TA103 SLO2 - Describe the process of bringing a play from "page to stage," indicating the various artistic and crafts personnel involved in that collaborative theatrical process and the unique contribution that each makes to the final production.				X		

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA103 SLO3 - Explain how theater contributes to society and addresses our individual aspirations and concerns.	X	X	X			
TA103 SLO4 - Evaluate the impact of classic and contemporary theater forms on contemporary social, cultural and aesthetic perspectives.	X	X	X			
TA106						
TA106 SLO1 - Identify important figures in the development of the musical on both stage and screen, and evaluate their contributions						
TA106 SLO2 - Identify the changes in the stylistic content in musicals for stage and screen from the late 19th to the early 21st centuries.						
TA106 SLO3 - Analyze the influence of major historical events on the content of musicals for the stage and screen.						
TA106 SLO4 - Compare and contrast the style and content in the work of individual composers, lyricists and playwrights and analyze their approaches to the creation of musicals.						
TA107						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA107 SLO1 – Identify representative plays and playwrights of each major period from the Ancient Greeks to the Renaissance.				X		
TA107 SLO2 – Critically assess plays read in terms of the playwright's use and development of plot, character, thought, diction, music and spectacle.				X		
TA107 SLO3 – Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.				X		
TA107 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.				X		
TA108						
TA108 SLO1 – Identify representative plays and playwrights of each major period from the Restoration to contemporary times.				X		
TA108 SLO2 – Critically assess plays read in terms of the playwright's use and development of plot, character, thought, diction, music and spectacle.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA108 SLO3- Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.				X		
TA108 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.				X		
TA110						
TA111						
TA111 SLO 4 - Components - Identify the basic components of live theatre.				X		
TA111 SLO 2 - Movement - Move on stage in a way that is appropriate to the moment and character and that creates an effective live presentation.						
TA111 SLO 5 - Scene - With an acting partner, perform a scene selected, designed and directed by the instructor.						
TA111 SLO 3 - Monologue - Under the instructor's supervision, analyze, memorize and perform a contemporary monologue appropriate for auditions.						
TA111 SLO 1 - Vocal - Speak in front of a live audience so that you are clearly heard and understood.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA112						
TA112 SLO 3 - Imagination - Employ imagination, focus, concentration and observation in the acting process.						
TA112 SLO 1 - Analysis - After reading a play script, provide a close analysis of a scene determining the emotional elements required by the actor to perform a dramatic role.						
TA112 SLO 4 - Evaluation - After viewing a live performance, write an evaluation of the acting effectiveness in creating appropriate emotions.			X			
TA112 SLO 2 - emotions - Generate and manipulate emotional resources appropriate to a given dramatic role.						
TA114						
TA114 SLO1 - Reproduce in written and oral form the international phonetic alphabet and the ability to apply it to a dialect.						
TA114 SLO2 - Demonstrate control of all vocal elements including breathing, articulation and intonation.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA114 SLO3 - Perform a Shakespearean soliloquy using proper scansion and rhythm.						
TA120						
TA120 SLO1 – Describe the role of visual and spatial design as part of the aesthetic experience of the theatre.						
TA120 SLO2 – Describe current theatre production practices and the role played by scenic, costume, lighting, sound and other designers and craftspeople in the interpretation and realization of dramatic works in performance.						
TA120 SLO3 – Critically assess, from the viewpoint of an informed spectator, the significance and effectiveness of the design and craft components of a play performance.						
TA120 SLO4 - Be conversant in the use of a variety of theatrical and technical terminology related to scenography.						
TA121						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA121 SLO 5 - Live theatre - Evaluate two live theatrical productions and be able to discuss in written form their success or failure in addressing the scenic properties and lighting requirements for play being performed.				X		X
TA121 SLO 3 - Tools - Be able to identify and use appropriately, scenic construction tools.						
TA121 SLO 1 - Discussion - Knowledgeably discuss what constitutes an effective scenic and lighting design for a play.	X			X		
TA121 SLO 4 - Flat/step - Effectively demonstrate scenic construction techniques by building a scenic flat.						
TA121 SLO 2 - Vocabulary - Demonstrate the proper application of technical theatre vocabulary.						
TA123						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA123 SLO1 – Demonstrate comprehension of the basic theory and theatre application principles of, optics and optical systems, color as light, electricity and circuit theory, lighting instrumentation, and power control and distribution as used in lighting for the theatre and entertainment industry.						
TA123 SLO2 – Demonstrate a basic level of proficiency in the use of various lighting instruments and associated hardware, related rigging systems, and control systems (including computerized light control).						
TA123 SLO3 - Demonstrate a basic level of proficiency in reading, analyzing, and creating lighting plots and related documentation, including the appropriate use of graphic symbology (per U.S.I.T.T. standards).						
TA131						
TA131 SLO 3 - Work Habits - Demonstrate work habits that are efficient and effective.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA131 SLO 1 - Function - Describe the function of costuming as it relates to theatrical production.			X	X		
TA131 SLO 4 - Shop needs - Identify space needs, tools, equipment and personnel required for a costume shop.	X	X		X	X	X
TA131 SLO 2 - Sewing skills - Demonstrate basic skills in sewing construction.						
TA134						
TA134 SLO1 - Demonstrate basic proficiency in developing a costume design for a selected play or plays from initial interpretation and conceptualization to a completed design.						
TA134 SLO2 - Complete drawings and renderings that represent those ideas in a visual form.						
TA134 SLO3 - Give an oral presentation and critical defense of the design.						
TA136						
TA136 SLO 2 - Differentiate - Differentiate the makeup needs for various media.						

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TA136 SLO 4 - 3-dimension - Identify and assemble makeup products for specific 3-dimensional effects.						
TA136 SLO 1 - Application - Demonstrate the proper application of stage makeup using safe, correct and effective techniques.						
TA136 SLO 3 - Kit - Assemble the products for a basic makeup kit.						
TA141						
TA141 SLO1 - Utilize the auditioning skills commonly used to gain work as an actor.						
TA141 SLO2 - Describe and demonstrate the "page to stage" rehearsal process of mounting a play for public performance.						
TA141 SLO3 - Display proficiency in the use of his/her voice as it pertains to the stage.						
TA141 SLO4 - Display proficiency in the use of his/her body as it pertains to movement and characterization on the stage.						
TA141 SLO5 - Display proficiency in scene analysis.						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA141 SLO6 - Execute stage directions.						
TA141 SLO7 - Memorize lines.						
TA141 SLO8 - Utilize his/her skills as an actor to perform in front of a live audience.						
TA142						
TA142 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.	X	X		X	X	
TA142 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA142 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA143						
TA143 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA143 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA143 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA144						
TA144 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.	X	X		X	X	
TA144 SLO2 - Demonstrate a basic understanding of theatrical discipline (professionalism) standards in an ensemble under typical rehearsal and performance conditions.						
TA144 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA151						
TA151 SLO1 - Analyze a play text in terms of production requirements.	X	X		X	X	
TA151 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA151 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.						
TA152						
TA152 SLO1 - Analyze a play text in terms of production requirements.	X	X		X	X	
TA152 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.						
TA152 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.						
TA153						
TA153 SLO1 - Analyze a play text in terms of production requirements.	X	X		X	X	
TA153 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.						
TA153 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.						
TA175						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TA175 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA175 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA175 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA185						
TA/FP185 SLO1 - Conceive and write a cinematic production.						
TA/FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.						
TA213						
TA213 SLO 1 - Analysis - Analyze a scene by identifying beats and climaxes and delineating character.						

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TA213 SLO 3 - movement - While performing a scene, move at the right time, to the right place for the right reason to support the emotions of the character.						
TA213 SLO 2 - Business - Integrate stage business into a realistic scene.						
TA213 SLO 4 - Rehearsal - Adhere to a rehearsal schedule that effectively takes a performer from first read-through to final performance.						
TA214						
TA214 SLO 2 - Resume - Prepare a theatrical resume appropriate for auditions.						
TA214 SLO 3 - One-Act Play - Perform in a one-act play demonstrating the application of skills acquired in the previous three semesters of acting classes.			X			
TA214 SLO 1 - Monologues - Perform 2 contrasting monologues in a standard URTA presentation.						
TA215						
TA215 SLO 2 - Vocabulary - Use appropriate vocabulary, techniques and processes to direct an affective one-act play.						

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TA215 SLO 3 - Technical - Use basic technical theatre vocabulary and apply foundational theatre crafts' skills in the collaborative production process.						
TA215 SLO 1 - Analyze - Analyze a play text in terms of dramatic structure, production and performance.						
TA218						
TA218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						
TA218 SLO2 – Apply basic components of camera acting technique in performance.						
TA218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						
TA227						
TA277 SLO1 - Explain the relationship between a play, its characters, plot, action, theme, and mood and the elements of scenic design including space, form, structure, and light.						

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TA277 SLO2 - Develop a complete scenic design for a selected play from initial interpretation and conceptualization to the development of complete plans and the presentation and critical defense of final design documents.						
TA277 SLO3 - Describe the theatrical design process and assess the critical components of that process.						
TA250						
TA250 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA250 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA250 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA256B						
TA267B						
TC1						

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		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
TC1 SLO1 - Students will be able to demonstrate knowledge of the academic requirements for transfer admissions to a specific university; identify the courses and units they need to complete; the GPA they need to achieve in order to be admissible to the university; and draw conclusions about their admissibility potential.						
TC1 SLO2 - Students will be able to demonstrate knowledge of what is required for writing a successful UC Personal Statement for the UC application.						
VN131						
VN131 SLO1 - Students will be prepared to practice in compliance with professional, ethical, and legal standards.		X				
VN131 SLO2 - Students will be prepared to provide compassionate and culturally-sensitive nursing care by applying principles of therapeutic communication in clinical practice.		X				

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VN131 SLO3 - Students will be able to use appropriate medical terminology in verbal communication and written documentation.						
VN131 SLO4 - Students will be able to perform a general survey and assess the neurosensory, cardiovascular, respiratory, genitourinary, integumentary, endocrine and gastrointestinal system						
VN131 SLO5 - Students will be prepared to provide proficient nursing care to surgical patients						
VN131 SLO6 - Students will be prepared to apply competently the nursing process and develop an individualized care plan						
VN132						
VN132 SLO1 - Identify the major causative factors in the development of disorders of the gastrointestinal system.						
VN132 SLO2 - Perform the assessment of a patient with a possible gastrointestinal disorder.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN132 SLO3 - Describe the pathophysiology, methods of diagnosis, medical treatment, and nursing care for common functional and pathologic disorders of the GI system.						
VN132 SLO4 - Explain the principles of basic nutrition and relate those principles to the maintenance of high level wellness.		X				
VN132 SLO5 - Describe the vocational nurse's assessment of nutritional status, including cultural, religious, and socio-economic influences on diet.						
VN132 SLO6 - Apply therapeutic nutrition principles to the needs of children and adults who may be suffering nutritional deficits.						
VN133						
VN133 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.				X		

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN133 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 1st semester student level as outlined in 1st semester clinical rubric.						
VN133 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 1st semester student level as outlined in 1st semester clinical Rubric						
VN133 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 1st semester student level as outlined in 1st semester clinical rubric.						
VN133 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st semester skills in a safe and organized manner (VS, CIMS charting, PA, bed bath, oral care, ambulating pt with an IV, foley insertion and DC, simple dressing change and medication administration).						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN134						
VN134 SLO1 - Upon successful completion of this course the student will accurately calculate drug dosages.						
VN134 SLO2 - Upon successful completion of this course the student will be able to accurately transcribe and interpret physician orders.						
VN134 SLO3 - Upon successful completion of this course the student will demonstrate mastery of fine motor skills for a variety of medication administration techniques.						
VN134 SLO4 - Upon successful completion of this course the student will be able to describe in detail all the considerations of medication administration concerning the oral, percutaneous, rectal, and parental routes.						
VN135						
VN135 SLO1 - Upon successful completion of this course the student will be able to outline basic concepts of how drugs affect the functioning of the human body throughout their lifespan.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN135 SLO2 - Upon successful completion of this course utilizing the information gained about basic drug physiology, the student will be able to monitor the effects of drug therapy, recognize adverse effects and take the appropriate nursing actions related to these effects.						
VN136						
VN136 SLO1 - Upon successfully completing this course a student will be able to describe Pathophysiology and identify signs and symptoms for each disorder listed in the syllabus.						
VN136 SLO2 - Upon successfully completing this course a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN136 SLO3 - Upon successfully completing this course a student will be able to establish, through pt assessment, patient appropriate nursing diagnoses for pts with genitourinary, integumentary and endocrine Disorders						
VN136 SLO4 - Upon successfully completing this course a student will be able to develop, follow and evaluate an individualized plan of care for pts with genitourinary, integumentary and endocrine disorders, making appropriate changes based on pt?s response to care.						
VN136 SLO5 - Upon successfully completing this course a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in the course.						X
VN137						
VN137 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN137 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 2nd semester student level as outlined in 2nd semester clinical rubric.						
VN137 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 2nd semester student level as outlined in 2nd semester clinical Rubric						
VN137 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 2nd semester student level as outlined in 2nd semester clinical rubric.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN137 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st and 2nd semester skills in a safe and organized manner (Complex dressing change, NGT insertion and management, SQ, ID and IM injections, glucose monitoring and insulin administration, staples and suture removal, bladder irrigation, and isolation techniques).						
VN138						
VN138 SLO1 - Describe the physiologic, cultural and psychosocial aspects that should be evaluated as part of the initial assessment of the pregnant woman.		X				
VN138 SLO2 - Summarize the stages of the normal labor and birth process describing the appropriate nursing interventions for each identified stressor (both physiological and psychological) that occur in each phase of the birth process.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN138 SLO3 - Identify the most common obstetrical procedures that may be utilized to assist the birth process, the principles of pain management for each phase of the childbirth experience, and explain the appropriate treatment and nursing interventions for common complications of pregnancy.						
VN138 SLO4 - Based on the understanding of the basic physiologic and psychological changes that occur in the postpartal period, apply the nursing process in developing and implementing nursing care plans for the postpartum mother and neonate, within the scope of the vocational nurse.						
VN139						
VN139 SLO1 - Describe the stages and general sequence of growth and development from infancy through adolescence.						
VN139 SLO2 - Apply theories of growth and development when adapting care to the needs of the individual child and family.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN139 SLO3 - Communicate effectively with children in all stages of development and with their families.						
VN139 SLO4 - Promote the health maintenance needs for infancy, early childhood, and childhood patients.						
VN139 SLO5 - Discuss medical, nursing management, and care planning for common respiratory, ear, GI, Musculoskeletal, skin, and neurological childhood illnesses with patients and their parents.						
VN140						
VN140 SLO1 - Upon successfully completing this course a student will be able to apply previously learned theory and past experiences, and theory learned concurrently, to clinical performance in maternal/child outpatient units						
VN140 SLO2 - Upon successfully completing this course a student will be able to perform skills (listed in syllabus) proficiently related to the care of the woman in L&D, PP, and to the care of the newborn infant and child						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN140 SLO3 - Upon successfully completing this course a student will be able to participate in the assessing, planning, implementing, evaluating and documenting of care of patients in the simulated birthing center/nursery, simulated PP unit, and simulated pediatric unit.						
VN140 SLO4 - Upon successfully completing this course a student will be able to prioritize the teaching needs for mothers and families in the Maternal/child simulated and outpatient units						
VN141						
VN141 SLO 3 - Nurs. diagnoses - Upon successfully completing this course, a student will be able to establish, through patient assessment, patient appropriate nursing diagnoses for patients with cardiovascular and respiratory problems						
VN141 SLO 1 - Pathophys / S&S - Upon successfully completing this course, a student will be able to describe pathophysiology and identify signs and symptoms for each disorder listed in the syllabus						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN141 SLO 4 - Plan of Care - Upon successfully completing this course, a student will be able to develop, follow, and evaluate and individualized plan of care for patients with cardiovascular and respiratory problems making appropriate changes based on pt's response to care						
VN141 SLO 2 - Pt care & educa - Upon successfully completing this course, a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language						X
VN141 SLO 5 - Cont. education - Upon successfully completing this course, a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in this course.						X
VN142						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN142 SLO1 - Demonstrate the ability to assess perception, coordination and mobility status, within the scope of the vocational nurse.						
VN142 SLO2 - Identify frequently used diagnostic procedures used for patients experiencing neurological, musculoskeletal, or sensory disorders and describe nursing responsibilities related to the care of patients before, during, and after these common diagnostic procedures.						
VN142 SLO3 - Recognize alterations in perception, coordination, and mobility that occur in the presence of dysfunction or diseases of the neurosensory and musculoskeletal systems and use this information in developing appropriate plans of care						
VN143						
VN143 SLO1 - Delineate the risk factors that have been linked to cancer and explain how the reduction of these risk factors and early detection help prevent or control cancer.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN143 SLO2 - Utilizing the loss model of Dr. Elizabeth Kubler-Ross, describe key therapeutic nursing interventions for each stage						
VN143 SLO3 - Recognize the importance of effective pain management to the quality of life for the patient and his or her family.						
VN143 SLO4 - Apply the nursing process in developing and implementing nursing care plans for the patient with cancer who is receiving chemotherapy, radiation therapy, or end of life care and his or her family, within the scope of the vocational nurse.						
VN144						
VN144 SLO1 - Describe the scope of responsibilities and accountability in delegation, supervision, and collaboration.						
VN144 SLO2 - Discuss methods to facilitate team building and healthy working relationships with others including using effective communication techniques and leadership skills.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN144 SLO3 - Describe the components of role transition from student to graduate including licensing, job search, and resume preparation, and need for continuing education.						
VN144 SLO4 - Apply understanding of legal/ethical responsibilities in the care of clients and professional functioning in acute care, extended care and home care settings.						
VN145						
VN145 SLO 4 - Documentation - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 3rd semester student level as outlined in 3rd semester clinical rubric.						
VN145 SLO 2 - Communication - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 3rd semester student level as outlined in 2nd semester clinical rubric.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN145 SLO 5 - Skills - Upon successfully completing this course a student will be able to proficiently perform 1st, 2nd and 3rd semester skills in a safe and organized manner.						
VN145 SLO 3 - Nursing process - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 3rd semester student level as outlined in 3rd semester clinical Rubric			X		X	
VN145 SLO 1 - Professionalism - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						
VN150						
VN150 SLO1 - Upon successfully completing this course a student will be able to perform peripheral venipuncture to initiate IV therapy per VN Board Policy						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VN 150 SLO2 - Upon successfully completing this course a student will be able to start and superimpose unmedicated IV solutions, peripheral hyperalimentation and lipids, blood and blood products.						
VN 150 SLO3 - Upon successfully completing this course a student will be able to change the site dressing on a central, PICC line or midline catheter						
VN160						
ENG160/VN160 SLO1 - Apply active reading strategies (e.g. marginal annotation) to assigned readings from professional nursing journals.						
ENG160/VN160 SLO2 - Summarize, analyze, and evaluate assigned readings.						
ENG160/VN160 SLO3 - Apply appropriate study strategies (e.g. Cornell notes) needed to complete tasks required by the LVN curriculum.						
ENG160/VN160 SLO4 - Achieve a score of 63.7% or higher on the Reading portion of the TEAS V test.						
ENG160/VN160 SLO5 - Demonstrate culturally sensitive patient care.			X			

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
VSS1						
VSS SLO1 - participant students will learn to locate their registration appointment online and register using SBCC student portal.						
VSS SLO2 - participant students will register for courses appropriate for program requirements.						
VSS SLO3 - participant students will learn to use the Department of Veterans Affairs GI Bill VON-APP registration website for Educational Assistance.						
VSS SLO4 – Participant students will have a defined educational goal and have a formal SBCC Student Education Plan on file.						
WC1						
WC SLO1 - 1. Students from disciplines across the curriculum will demonstrate preparedness by planning for their tutorial session and arriving with relevant materials.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
WC SLO2 - Students will demonstrate self-reliance by identifying which phase of the writing process, which writing skills, and which portions of their writing sample on which to focus during the tutorial session.						
WC SLO3 - Students will demonstrate problem solving/creative thinking ability by identifying the main points of discussion raised during the tutorial session to plan next steps in the writing process.						
WTRS112						
WTRS112 SLO1 - Interpret local, state, and federal regulations for backflow prevention and cross connection control.						
WTRS112 SLO2 - Apply basic hydraulic fundamentals to backflow prevention.						
WTRS112 SLO3 - Appraise backflow prevention devices.						
WTRS112 SLO4 - Assess cross connection failures.						
WTRS113						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
WTRS113 SLO1 - Explain the concepts of potential energy for water under pressure and kinetic energy for flowing water.						
WTRS113 SLO2 - Predict the effects of valves, fittings and pumps on the hydraulic characteristics of a piping system.						
WTRS113 SLO3 - Select the correct size and type of piping materials for the construction or repair of piping systems.						
WTRS117						
WTRS117 SLO1 - Distinguish mathematical processes needed to calculate the proper calibrations for water and wastewater processes, pressure systems, preliminary treatment, primary treatment, secondary treatment, anaerobic digesters, disinfection and storage.						
WTRS117 SLO2 - Solve problems involved with the operation of water and wastewater systems, primary treatment, secondary treatment and disinfection.						
ZOOL122						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ZOOL122 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of animals including the structure and functional importance of biomolecules, metabolic pathways, cells, tissues, and organs during growth and reproduction.						
ZOOL122 SLO2 - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.						
ZOOL122 SLO3 - Characterize and differentiate the structural and functional characteristics of members of the major animal groups, such as their vascular, support, reproductive and hormonal systems, and how this has led to a natural phylogenetic grouping of animal clades.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ZOOL122 SLO4 - Demonstrate an understanding of the major evolutionary changes that have occurred in past and present animal assemblages over time and across continents.						
ZOOL122 SLO5 - Compare and contrast the completion of life histories of animals from different phyletic groups and the symbiotic and ecological relationships that have evolved between animals and between animals and plants.						
ZOOL123						
ZOOL123 SLO1 - Identify invertebrates and vertebrates to phylum and class, and common animals to species						
ZOOL123 SLO2 - Examine life histories and reproductive strategies of specific animals from different animal phyla and the role these have played in the evolution of diversity within groups.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ZOOL123 SLO3 - Demonstrate proficient laboratory procedures such as the use of compound and dissecting microscopes, microslide preparation, proper dissecting tool use during anatomical examinations, and proper handling and care of live animals						
ZOOL123 SLO4 - Demonstrate proper dissection techniques of animals from a variety of animal phyla for revealing internal anatomy and the relationship of organs and organ systems						
ZOOL123 SLO5 - Create hand-drawn illustrations of animals from all major phyla, identifying both internal and external anatomical features and features required for the completion of life histories.						X
ZOOL137						
ZOOL137 SLO1 – Describe current theories of bird origins and the diversification of birds through time.						

Courses	SLOs	4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
ZOOL137 SLO2 – Describe the functional anatomy of birds, relating these to flight, communication, reproduction, migration, navigation, and social behavior.						
ZOOL137 SLO3 – Describe bird mating systems, reproduction, egg production, embryogeny and post-embryonic development, and altricial and precocial strategies.						
ZOOL137 SLO4 – Describe the factors influencing bird life histories, geographic distribution and population growth.						
ZOOL138						
ZOOL138 SLO1 - Identify birds by sight using field guides and their anatomical and behavioral features.						
ZOOL138 SLO2 - Describe the natural histories of birds and how these relate to habitat selection and patterns of migration.						
ZOOL140						
ZOOL140 SLO 1 - Explain how survivorship and reproductive success are related to total fitness.						X

		4. Social, Cultural, Environmental and Aesthetic Perspectives				5. Information, Technology and Media Literacy
SLOs		4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.	4.2 Explain how culture influences different beliefs, practices, and peoples.	4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.	4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.	5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.
Courses						
ZOOL140 SLO 2 - Explain how social behaviors evolve, particularly those of parental investment, mating systems and parental care.						
ZOOL140 SLO 3 - Utilize concepts of natural and sexual selection to interpret the adaptive value of behaviors.						X

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ACC1						
Academic Counseling Center SLO1- Students will identify and articulate the next step that they need to take toward their educational goals.					X	X
Academic Counseling Center SLO2- Students will identify their current level of reading and writing and they will list their reading and writing courses for the following semester					X	
Academic Counseling Center SLO3- Students will identify their current level of math and they will list the math course needed for next semester.					X	
ACCT110						
ACCT110 SLO 1 - Analyze, journalize, and post day-to-day business transactions for a sole proprietorship						
ACCT110 SLO 2 - Prepare the necessary adjusting entries at the end of the accounting period and post these to the ledger						
ACCT110 SLO 3 - Prepare the basic financial statements for a sole proprietorship						
ACCT110 SLO 4 - Prepare closing entries for temporary accounts at the end of the accounting period and post these to the ledger						

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ACCT110 SLO 5 - Complete a simple bank reconciliation						
ACCT110 SLO 6 - Enter journal entries and use the report print function in one accounting software application	X					
ACCT130						
ACCT130 SLO1 - Differentiate the various laws that affect employers in their payroll operations.						
ACCT130 SLO2 - Calculate regular and overtime pay using appropriate hour and wage types.						
ACCT130 SLO3 - Distinguish the types of compensation that are defined as wages.						
ACCT130 SLO4 - Compute the amount of federal, state and local taxes to be withheld using the percentage and wage-bracket methods.						
ACCT130 SLO5 - Complete basic forms required by federal and state agencies to report wages and taxes.						
ACCT150						
ACCT150 SLO1 - Accounting Software - Set up a company, enter day-to-day transactions and correct errors	X					
ACCT150 SLO2 - Spreadsheets - Prepare spreadsheets with legacy capabilities	X					

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ACCT150 SLO3 - Systems - Identify personal core values, identify core values of a business entity, and incorporate core values into business operations.		X	X		X	
ACCT160						
ACCT160 SLO 1 - Recognize QuickBooks software features including menu commands, input forms, lists and registers.						
ACCT160 SLO 2 - Analyze and record accounting transactions in QuickBooks software of a small business for sales receivable from customers and expenses payable to vendors.						
ACCT160 SLO 3 - Prepare and record in QuickBooks software end of period adjusting journal entries including owner's equity transactions, depreciation of fixed assets, prepaid expenses, loan amortization and bank reconciliations.		X				
ACCT160 SLO 4 - Prepare and analyze Financial Statements from QuickBooks software for service and merchandising businesses, sole proprietors and partnerships.		X				
ACCT215						
ACCT215 SLO 1 - Define basic taxation terms and apply them on a conceptual basis.						

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ACCT215 SLO 2 - Define and differentiate between the basic individual tax schedules and the information that is directed to each.						
ACCT215 SLO 3 - Analyze basic original documents for taxation implications.						
ACCT215 SLO 4 - Calculate and input into the software numbers from original documents, allocations, and specialized calculations and evaluate the results.	X					
ACCT230						
ACCT230 SLO 1 - Define the basic financial accounting terms and apply those terms on a conceptual basis.						
ACCT230 SLO 2 - Differentiate between the financial statements.						
ACCT230 SLO 3 - Assess the impact of a financial transaction on a company's financial statements.						
ACCT230 SLO 4 - Calculate, compare, and perform fundamental analysis of financial ratios.						
ACCT230 SLO 5 - Apply generally accepted accounting principles (GAAP) on an ethical basis.						
ACCT240						

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ACCT240 SLO 1 - Define the basic managerial accounting terms and apply those terms on a conceptual basis.						
ACCT240 SLO 2 - Calculate costs of products and services under job-order costing, process costing, and activity-based costing.						
ACCT240 SLO 3 - Differentiate the behavior of costs (i.e., variable, fixed, and mixed costs).						
ACCT240 SLO 4 - Perform cost-volume-profit analysis to determine break-even point in sales, or sales volume necessary to achieve a desired net operating income.						
ACCT240 SLO 5 - Calculate standard and normal costs for preparation of budgets, and compute and analyze cost variances.						
ACCT240 SLO 6 - Apply the time value of money concept for long-term capital budgeting decisions.						
ADC111						
ADC111 SLO1 - Design a model for local response to substance abuse.						
ADC111 SLO2 - Critique the levels of government response to substance abuse.						
ADC120						

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ADC120 SLO1 Dynamics - Compare and contrast the relative strengths and challenges inherent in the various theories and models of chemical dependency.				X	X	X
ADC120 SLO2 Impact - Analyze the societal impact/costs and responses to the substance abuse problem in the US.				X	X	X
ADC120 SLO3 Modalities - Discuss the prevention and treatment modalities developed for substance abuse.				X	X	X
ADC120 SLO4 Family - Identify family dynamics relative to substance abuse.				X	X	X
ADC120 SLO5 Effects - Identify the psychological and physiological effects of controlled substances and alcohol.				X	X	X
ADC120 SLO6 Personal Issues - Explore personal biases, issues, fears, and responses of becoming a drug and alcohol counselor.	X			X	X	X
ADC120 SLO7 Co-Occurring - Identify the most common co-occurring disorders with substance abuse.				X	X	X
ADC121						

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ADC121 SLO1 Counseling - Facilitate the client's progress toward mutually determined goals and objectives, presenting skills fundamental to effective counseling and interviewing.	X			X	X	X
ADC121 SLO2 Assessment - Assess patterns of interpersonal interactions and non-verbal behavior.				X	X	X
ADC121 SLO3 Stages - Define the stages of problem oriented counseling, the concepts of attending behavior and nonverbal communication, and the contrast between process and content				X	X	X
ADC121 SLO4 Communication - Define personal communication style and its effect on others.	X			X	X	X
ADC122						
ADC122 SLO 1 - Collect/info - Collect information in response to questions on neurobiology of drug dependence and drugs as behavioral reinforcements. Differentiate among facts, opinions, and biases the objective knowledge of risks/issues related to psychiatric medications and current drugs of abuse.	X			X	X	X

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ADC122 SLO 2 - Integrate pharmacology and psychological therapies using clinical examples related to available prevention, treatment, and recovery resources.	X			X	X	X
ADC122 SLO 3 - Synthesize - Locate, evaluate, synthesize, and articulate the neurobiological understanding of addiction being a brain disease manifested by compulsive behaviors.	X			X	X	
ADC122 SLO 4 - Systematic appr - Utilize a systematic approach to understanding the mechanism of action, pharmacokinetics, clinical uses/limitations, pharmacological effects, side effects/toxicity and issues related to tolerance and dependence of drugs used to treat major psychiatric disorders and current drugs of abuse.	X			X	X	X
ADC123						
ADC123 SLO 1- Group structure - Identify and describe which group structures and compositions work best for different populations.					X	X

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ADC123 SLO 2- Leadership - Demonstrate group leadership, management and facilitation skills in a variety of recovery group settings in practical group simulations, including interventions designed to address problem members and situations.	X				X	X
ADC123 SLO 3- Stages & roles - Identify and assess the developmental stages of a group process and the various role behaviors group members take on in group therapy at all stages.					X	X
ADC124						
ADC124 SLO1 - Family Dynamics: Describe the dynamics of the chemically dependent family including common survival roles.	X		X		X	X
ADC124 SLO2 - Family Analysis: Describe and analyze personal family issues, roles and dynamics.						
ADC124 SLO3 - Therapeutics: Demonstrate effective therapeutic techniques for working with chemically dependent families.						

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ADC124 SLO4 - Referral - Demonstrate how to utilize adjunctive community resources to support family members through recovery.						
ADC125						
ADC125 SLO 1 - Assessment - Identify the epidemiology of clients with dual disorders, the basic issues in the assessment of dual disorders.	X	X	X	X	X	
ADC125 SLO 2 - Referral - Make appropriate referrals of clients for psychiatric care, applying the terms "dual diagnosis" and "co-occurring disorders", understanding of the distinction between primary versus secondary psychiatric disorders in the major classifications of psychiatric disorders.	X	X	X	X	X	
ADC125 SLO 3 - Scope - Recognize and adhere to the scope and limitations of the Alcohol & Drug Counselor with clients suffering from co-occurring disorders.			X	X	X	
ADC125 SLO 4 - Synergy - Demonstrate the synergistic relationship between a substance abuse and psychiatric disorders and the specific treatment challenges posed by both disorders and the need for integrated treatment services for duly diagnosed individuals.	X	X	X	X	X	

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ADC126						
	ADC126 SLO 1 - Develop an appropriate case history.					
	ADC126 SLO 2 - Describe the criteria used in the assessment and diagnosis of both the existence and the extent of chemical dependence.					
	ADC126 SLO 3 - Demonstrate the process used to assess a client's motivation and readiness to change.					
	ADC126 SLO 4 - Formulate a comprehensive treatment plan based on the client's needs, strengths and abilities.					
ADC130						
	ADC130 SLO1 – Develop a phenomenological awareness of culture and an understanding of the role culture and identity play in determining an individual's reality and worldview.					
	ADC130 SLO2- Demonstrate sensitivity to the ways various ethnic and cultural groups view alcohol and other substances, co-dependence.					

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ADC130 SLO3 - Demonstrate cultural sensitivity and knowledge of acculturative variations of race/ethnicity, gender, disability, age and sexual orientation.						
ADC130 SLO4 - Identify specific cultural beliefs and values that shape the legal and illegal, moderate and excessive use of alcohol and drugs.						
ADC131						
ADC131 SLO1 – Demonstrate the concept of “motivation” from a variety of addiction treatment perspectives.						
ADC131 SLO2 – Demonstrate various clinical applications of motivational interviewing, especially when working with ambivalence.						
ADC131 SLO3 - Demonstrate an understanding of the role of attitude and motivation in behavior change and that which facilitates behavior change.						
ADC132						
ADC132 SLO1 - Identify and be conversant about successful prevention efforts for adolescents.						

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ADC132 SLO2 - Identify screening and assessing inventories to assess level of substance use in adolescents, as well as be able to identify the ASAM placement criteria dimensions.						
ADC132 SLO3 - Be able to identify culturally appropriate treatments for adolescents based on issues and severity of drug abuse.						
ADC132 SLO4 - Be able to identify the clinical characteristics of adolescents with substance abuse problems and suicidal behaviors.						
ADC132SLO5 - Become conversant in co-occurring disorders involving mood problems and substance abuse.						
ADC136						
ADC136 SLO1 – Define diagnostic criteria for Anorexia Nervosa, Bulimia Nervosa, and Binge Eating Disorder.						
ADC136 SLO2- Describe behavioral and physical symptoms for eating disorders and assess an eating disorder accurately.						
ADC137						

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ADC137 SLO1- Recognize the components and conditions which can lead to conflict.						
ADC137 SLO2 - Develop skills to effectively work through and resolve personal conflicts.						
ADC137 SLO3 - As facilitators, help others to recognize and resolve conflict.						
ADC137 SLO4 - Develop necessary tools to work with difficult people and circumstances.						
ADC137 SLO5 - Develop greater skills and understanding necessary for emotional intelligence.						
ADC140						
ADC140 SLO1 – Identify bodily structures that constrict and limit actions, perceptions, expression and emotions.						
ADC140 SLO2 - Facilitate interventions that will address physical break downs.						
ADC147						
ADC147 SLO1 - Describe what constitutes tobacco addiction						
ADC147 SLO2 - Explain how tobacco addiction is a coping mechanism						

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ADC147 SLO3 - Employ appropriate cessation aids and strategies						
ADC147 SLO4 - Develop strategies for cessation management and relapse prevention						
ADC152						
ADC152 SLO1: Site Presentation ? Present overview of training site, its mission and population served including Description of Trainee?s duties at Site, presentation of documentation forms utilized by the training site, compliance with its policies and procedures and use of supervision.						
ADC152 SLO2: Treatment plan - Develop a written document that identifies important treatment goals and facilitates the client?s progress toward them within measurable, time-sensitive action steps.						
ADC152 SLO3: Assessment - Screen and assess individuals thought to have a substance use disorder, and record clinical progress toward treatment goals.						
AH120						
AH120 SLO1 - Identify correctly the common pre-fixes used in medical terminology.						

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AH120 SLO2 - Identify correctly the common suffixes used in medical terminology						
AJ101						
AJ101 SLO 1 - Describe and explain the differences between the three branches of the criminal justice system and recognize their interconnectedness with the criminal justice system as a whole.		X			X	
AJ101 SLO 2 - Analyze the relationship between law enforcement and the public utilizing the definition of police subculture.					X	X
AJ101 SLO 3 - Describe the theories and philosophies of our justice system.		X		X	X	X
AJ102						
AJ102 SLO 3 - Explain the application of ethics to the criminal justice system.	X				X	X
AJ102 SLO 2 - Apply traditional methods of ethical analysis.	X				X	X
AJ102 SLO 1 - Identify the foundations of modern ethical standards and thought.	X				X	X
AJ103						

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AJ103 SLO 1 - Identify and explain the historical background of the development of the U.S. Constitution, the limits on both state and federal authority, the creation and application of the Bill of Rights, and the 14th Amendment guarantees of due process and equal protection.					X	X
AJ103 SLO 2 - Identify, define, and explain the protections of the 4th, 5th, and 6th Amendments to the U.S. Constitution in the criminal trial process.	X				X	X
AJ103 SLO 3 - Recognize and explain the limitations of police authority in the area of search and seizure law, as well as identify the protections provided to individuals by constitutional law, statutory law, and case law against unreasonable searches and seizures.	X				X	X
AJ104						
AJ104 SLO1 - Discuss the evolution of the correctional system in the United States.	X				X	X
AJ104 SLO2 - Distinguish between parole and probation.	X				X	X
AJ104 SLO3 - Explain the legal issues and liabilities that relate to offenders and corrections personnel.	X		X	X	X	X

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AJ104 SLO4 - Distinguish among public and private, federal, state, and local corrections systems.	X				X	X
AJ105						
AJ105 SLO 1 - Identify and interpret the role of law in society.	X		X		X	X
AJ105 SLO 2 - Describe the courts, law making, and criminal and substantive law as they pertain to evolving society.	X		X		X	X
AJ105 SLO 3 - Analyze the criminal justice system's treatment of minorities and disenfranchised groups.	X		X		X	X
AJ107						
AJ107 SLO 1 - Explain the adversary system and the sources of criminal law.	X				X	X
AJ107 SLO 2 - Identify the elements of offenses against the person, property, morals, and public welfare.	X				X	X
AJ107 SLO 3 - Explain and discuss criminal defenses, legal justifications, and burdens of proof.	X				X	X
AJ110						
AJ110 SLO 1 - Explain the purpose of physical evidence in the criminal justice system and the protocol for the individualization of physical evidence.	X				X	X

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AJ110 SLO 2 - Specify what the field of criminalistics encompasses and the capabilities of crime laboratories with regard to the comparison/analysis of various types of physical evidence.	X				X	X
AJ110 SLO 3 - Recognize the inter-relationships between criminalistics and criminal investigations.	X				X	
AJ111						
AJ111 SLO 1 - Explain how the main components of the criminal justice system are affected by investigations - law enforcement, courts, and corrections, as well as by contemporary investigative technology	X				X	X
AJ111 SLO 2 - Identify the responsibilities and functions of patrol officers and investigators in the documentation and processing of crime scenes.	X				X	X
AJ111 SLO 3 - Describe the common motivations of violent and non-violent offenders and the related crime-scene behaviors.	X				X	X
AJ111 SLO4 - Differentiate the ethical issues relating to criminal investigations and key information						
AJ113						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AJ113 SLO1 - Describe the history and evolution of multiculturalism in the U.S. and the challenges presented by a multicultural society.	X				X	X
AJ113 SLO2 - Describe the need for community support in crime prevention, explaining key issues that pose potential conflict between diverse communities and the courts, police and corrections.	X				X	X
AJ113 SLO3 - Identify and describe strategies for the administration of justice in a multicultural society.	X				X	X
AJ125						
AJ125 SLO1 - Identify and describe the different methods used in measuring crime and criminal behavior patterns.	X				X	X
AJ125 SLO2 - Discuss the different criminological theories that seek to explain deviant behavior.	X				X	X
AJ125 SLO3 - Identify and discuss the legal, social, and political contexts of crime and punishment.	X				X	X
AJ245						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AJ245 SLO1 - Analyze the role of the Constitution and judiciary in shaping society, the criminal justice system, and our system of government.	X				X	X
AJ245 SLO2 - Examine the issues of judicial review and incorporation of the Bill of Rights.	X			X	X	X
AJ245 SLO3 - Evaluate and assess the effect of the political process on Supreme Court interpretations.	X			X	X	X
AJ250						
AJ250 SLO1 - Identify and explain key offender characteristics for serial homicide offenders and mass murderers and compare and contrast the motivational typologies for the various forms of murder offenders.	X				X	X
AJ250 SLO2 - Identify and explain the various developmental stages of the process of Violentization.	X				X	X
AJ250 SLO3 - Demonstrate the basic ability to interpret homicide offender behavior through the process of criminal profiling.	X				X	X
AJ255						
AJ255 SLO1 - Outline the origins of political extremism and terrorism and the impact on Western history.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AJ255 SLO2 - Describe the relationship between terrorism and crime as well as the challenges for contemporary U.S. law enforcement.						
AJ255 SLO3 - Define law enforcement's role in relation to terrorism and Homeland Security.						
AJ265						
AJ265 SLO1 - Identify and interpret the role of psychologists in the criminal justice system.	X				X	X
AJ265 SLO2 - Describe the application of clinical research and theory as it pertains to criminal profiling and forensic evaluation.	X				X	X
AJ265 SLO3 - Analyze research regarding witness testimony and the various defenses that are based upon psychological principles.	X				X	X
AJ271						
AJ271 SLO1 - Identify several definitions of "evil" with a rationale for why a definition of "evil" is difficult and why evil behaviors are dependent on historical and cultural contexts.	X				X	X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AJ271 SLO2 - Distinguish major theories on the causes of "evil" in society, identifying the differences between natural, moral, metaphysical, institutional, and situational evil.	X				X	X
AJ245 SLO3 - Interpret current events using both the criminological perspective and the application of theories of "evil".	X				X	X
ANTH101						
ANTH101 SLO 1 - Culture - Explain the biological basis and evolutionary trajectory of culture through the human and non-human primate record.						
ANTH101 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of physical anthropology.						
ANTH101 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of physical anthropology.	X					
ANTH102						
ANTH102 SLO 1 - Explain the study of the human past through the archaeological record.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ANTH102 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methods of archeology.						
ANTH102 SLO 3 - Acquire, recognize, and apply the essential terminology of archeology.						
ANTH103						
ANTH103 SLO 1 - Culture - Explain the nature of culture and the impact of culture on human beings.						
ANTH103 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of cultural anthropology.	X					
ANTH103 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of cultural anthropology.						
ANTH104						
ANTH104 SLO 3 Terminology - Acquire, recognize, and apply the essential terminology of anthropological linguistics.	X	X	X	X	X	X
ANTH104 SLO 1 Language - Explain the nature of language and the impact of language on human beings and their cultures.						X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ANTH104 SLO 2 Linguistics - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodologies of the anthropological linguistics.						X
ANTH109						
ANTH109 SLO2 Perspective - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts relevant to the selected cultures.						
ANTH109 SLO3 Terminology - Acquire, recognize and apply the essential general anthropological terminology as well as the relevant culture specific terminology.	X					
ANTH109 SLO1 Culture - Explain the nature of culture through the comparison of two world cultures past and/or present.						
ANTH113						
ANTH113 SLO 1 - Explain the nature of belief systems and their impact on human beings.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ANTH113 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodology of the anthropology of belief systems.						
ANTH113 SLO 3 - Acquire, recognize, and apply the essential terminology of the anthropology of belief systems.						
ANTH121						
ANTH121 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.						
ANTH121 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).	X					
ANTH121 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.						
ANTH122						
ANTH122 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.						
ANTH122 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).	X					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ANTH122 SLO 3 - Acquire, recognize, and apply the essential general anthropologelevant culture specific terminology.						
ANTH123						
ANTH123 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.						
ANTH123 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).	X					
ANTH123 SLO 3 - Acquire, recognize, and apply the essential general anthropologelevant culture specific terminology.						
AR1						
Admissions and Records SLO1 - When requesting in-person transcript services, students will learn how to submit a transcript request using their pipeline account.						
Admissions and Records SLO2 - Student's will successfully submit online admissions applications and will decrease the submission of paper applications.						
ARBC101						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ARBC101 SLO1 - Apply learned grammar and vocabulary to find the relevant information in a written text used in everyday life.						
ARBC101 SLO2 - Write a short composition (one or two paragraphs) in Arabic letters (all the shapes) using learned grammar and simple vocabulary that relates to people, places, daily life and common events.						
ARBC101 SLO3 - Communicate with little assistance from fluent speakers about daily life, using appropriate social conventions and basic rules of pronunciation.						
ARBC101 SLO4 - Listen to a message and understand it with limited assistance						
ARBC101 SLO5 - Restate the many major cultural traits and achievements of the Arabic speaking peoples in English.						
ARBC102						
ARBC102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
ARBC102 SLO 2 - Writing - Write a short composition (one or two paragraphs) in Arabic letters (using all the shapes)using learned grammar and vocabulary relating to people, places, daily life and common events.						
ARBC102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
ARBC102 SLO 4 - Listening - Listen to a message and understand it with limited assistance						
ARBC102 SLO 5 - Culture - Compare and contrast the many major cultural traits of the Arabic speaking peoples.						
ART101						
ART101 SLO 1 - Elements - Using knowledge of major works of art, students will be able to describe the use of the formal elements and principles of design in a work of art and interpret their role in creating content						

SLOs		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses						
	ART101 SLO 2 - Meaning - Using knowledge of major works of art, students will be able to analyze meaning in visual images, differentiating between subject matter, content and iconography					
	ART101 SLO 3 - Methods - Using knowledge of major works of art, students will be able to identify and evaluate the various methods and materials used in the creation of works of art					
	ART102A					
	ART102A SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as Expressionism and as non-objective art.					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART102A SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Cubist, and works that are categorized as geometric abstraction in Europe and the United States.						
ART102A SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Fantasy, as Dada, and as Surrealism.						
ART102B						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART102B SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as the New York School/Abstract Impressionism, as Post-Painterly Abstraction, and as Minimalism.						
ART102B SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Neo-Dada. as Pop. as Assemblage, and as Environments						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART102B SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Post-Modernism.						
ART103						
ART103 SLO 1 - Ancient - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as transmitter of cultural values for works in the Stone Age, Mesopotamian, Egyptian and Aegean cultures						
ART103 SLO 2 - Classical - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Greek, Etruscan and Roman periods.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART103 SLO 3 - Medieval - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Medieval period.						
ART104						
ART104 SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.						
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.						
ART104H						
ART104H SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.						
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.						
ART106						
ART106 SLO1 - 19th - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the nineteenth century.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
ART106 SLO2 - 20 - 21st - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the twentieth and twenty-first centuries.						
ART106 SLO3 - Colonial - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Colonial period.						
ART108						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
Art108 SLO1 - India - Using knowledge of pre-historical and historical periods in India, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in India from ca. 3000 BCE to ca. 1900 CE.						
Art108 SLO2 - China - Using knowledge of pre-historical and historical periods China, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in China from ca. 5000 BCE to ca. 1900 CE.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
Art108 SLO3 - Japan - Using knowledge of pre-historical and historical periods in Japan, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in Japan from ca. 4000 BCE to ca. 1860 CE.						
ART110						
ART 110 CSLO 1 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter from the point of view of gender, from the Paleolithic Age through the Italian Renaissance.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART 110 CSLO 2 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, from the Northern Renaissance through the 19th century.						
ART 110 CSLO 3 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, in the 20th and the very early 21st centuries.						
ART 110 CSLO 4 - Students will demonstrate a familiarity with the work of a number of contemporary women artists and be able to analyze the effect of Women's Movements on their practice.						
ART111						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART111 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa.						
ART111 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from the South Seas (Oceania) and Australia.						
ART111 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from Native North America.						
ART112						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART112 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Mesoamerica.						
ART112 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Peru.						
ART114						
ART114 SLO 1 - Aesthetic - Using knowledge of major works of photographic art, students will be able to identify and analyze the relative aesthetic aspects of photographic images.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART114 SLO 2 - Context - Using knowledge of major works of photographic art, students will be able to define and analyze the impact of social/historical context on the production of images.						
ART114 SLO 3 - Technique - Using knowledge of major works of photographic art, students will be able to differentiate between and identify the benefits and limitations of different photographic equipment and processes.						
ART120						
Art 120 - SLO1. Principles - Identify and incorporate the principles of composition and 2D art and (line, shape, space, texture and value) in their work.						
Art 120 - SLO2. Techniques - Exhibit proficiency in the techniques and methods of drawing.						
Art 120 - SLO 3. Tools - Recognize and use the primary traditional tools of drawing.						
Art 120 - SLO4. Language - Recognize and use appropriate language for evaluation and critique of art.						
ART121						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART121 SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings.						
ART121 SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary drawing practices.						
ART121 SLO3 - Assess own work and other's work using an intermediate art vocabulary to figurative, abstract, minimal and conceptual drawings.						
ART121 SLO4 - Produce a portfolio of drawings using a variety of techniques with traditional/conventional and contemporary methods.						
ART122						
ART122 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of drawing						
ART122 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their drawing work						
ART122 SLO 3 - Proportion - Show proficiency in issues of proportion as it applies to varied subjects						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART122 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in drawing						
ART123						
ART123 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of life drawing and anatomy.						
ART123 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their life drawing/anatomy work						
ART123 SLO 3 - Proportion - Show proficiency in issues of proportion in the human figure						
ART123 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in life drawing/anatomy						
ART124A						
ART124A SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART124A SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.						
ART124A SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings.						
ART124A SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.						
ART124B						
ART124B SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.						
ART124B SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART124B SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings						
ART124B SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.						
ART127						
ART127 SLO 1 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in portrait drawing						
ART127 SLO 2 - Language - Understand and use appropriate language for evaluation and critique of portrait drawing.						
ART127 SLO 3 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their portrait drawing work.						
ART130						
Art 130 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Art 130	SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.					
Art 130	SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.					
Art 130	SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.					
ART131						
ART131	SLO 1 - Language - Understand and use appropriate language for evaluation and critique of art					
ART131	SLO 2 - Principles - Identify and incorporate the principles of composition and 2D design (line, shape, space, texture, color and value) in their work					
ART131	SLO 3 - Techniques - Exhibit proficiency in the techniques of painting development					
ART131	SLO 4 - Tools - Recognize and use the primary traditional tools of painting					
ART133						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Art 133 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)						
Art 133 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.						
Art 133 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.						
Art 133 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.						
ART137						
ART137 SLO1 - develop and demonstrate advanced understanding and use of the principles of color, composition, harmony, variety and balance.						
ART137 SLO2 - reinforce skills in building canvas supports and stretching canvas, proper care and use of tools and materials, safe studio practices including knowledge of hazardous and toxic materials.						
ART137 SLO3 - use paint with increased skill level to create the effects of volume, space, distance on the two-dimensional surface.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART137 SLO4 - employ different painting techniques such as glazing and scumbling; develop mixed-media painting if part of project proposal.						
ART140						
ART140 SLO 1 - Color - Upon successful completion of this course a student will be able to identify and create basic values and color mixtures (i.e. tints, shades, tones, neutrals) and color systems (i.e. monochromatic, analogous, dyads, triads)						
ART140 SLO 2 - Composition - Create a clearly stated 2-D composition using elements according to traditional and contemporary design concepts						
ART140 SLO 3 - Design - Upon successful completion of this course a student will be able to identify basic design strategies (i.e. symmetrical, asymmetrical balance, accent, rhythm) in his/her own and others' work, and articulate their effect.						
ART140 SLO 4 - Tools - Upon successful completion of this course a student will be able to demonstrate mastery of basic Design tool use (i.e. cut-and-paste, tracing, painting, inking, digital media)						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART141						
ART141 SLO 1 - Content - Distinguish content from varied disciplines (i.e. historical and contemporary art and design) as it applies to ingenuity, creativity, process, materials and finished work						
ART141 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation, synthesis and resolution in the design process, as it relates to an imaginative use of materials, process, craft and space						
ART141 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						
ART141 SLO 4 - Form - Use basic formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of simple forms and spaces						
ART141 SLO 5 - Vocabulary - Illustrate a familiarity with the language/vocabulary of 3D Design, through completion of assignments, discussions and critiques						
ART144						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART144 SLO1 – Create installation, time based, film and sound art.						
ART144 SLO2 - Properly identify and utilize the equipment used to create 4-d genre art in a variety of media.						
ART144 SLO3 - Display professional behavior in a college art classroom environment.						
ART144 SLO4 - Discuss and critique 4-d in terms of technical process and basic design and contemporary art theory.						
ART144 SLO5 - Identify contemporary artists working 4-d new genre practices.						
ART149						
ART149 SLO1 - Create a working portfolio of Time Based works.						
ART149 SLO2 - Create installation, video, performance, and sound art at an intermediate level.						
ART149 SLO3 - Utilize the equipment used to create 4D genre art in a variety of media. Display initiative in technical problem solving and self-exploration of devices and editing programs.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART149 SLO4 - Demonstrate professional behavior in a college art classroom environment.						
ART149 SLO5 - Discuss and critique 4D in terms of technical process and basic design and contemporary art theory at an intermediate and advanced level.						
ART149 SLO6 - Identify contemporary artists working in 4D and New Genre practices.						
ART150						
Art 150 SLO1. Wheel - utilize the potter's wheel to produce even walled three-dimensional forms based on utility.						
Art 150 SLO2. Function - Incorporate the design principle of balance and design elements of shape, volume, mass and space relevant to creating functional ceramic objects.						
Art 150 SLO3. Decorate - Differentiate and manipulate design principles of variety and repetition and design elements of contrast, line and pattern in ceramic objects which express assimilated continuity of three-dimensional form and two-dimensional surface treatment.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Art 150 SLO4. Critique - evaluate and critique their own work and the work of others using knowledge and terminology appropriate to fundamentals of ceramics.						
ART151						
ART151 SLO1 -Utilize a variety of forming techniques to create more complex upright forms.						
ART151 SLO2 - Develop, mix & test glaze formulas						
ART151 SLO3 - Identify the function of specific glaze materials within two glaze formulas.						
ART151 SLO4 - Illustrate a familiarity with the language/vocabulary of 3D Design through their work and critiques.						
ART152						
ART152 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.						
ART152 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.						
ART152 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART152 SLO4 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.						
ART154						
ART154 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.						
ART154 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.						
ART154 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.						
ART154 SLO4 - Incorporate art historical concepts and contemporary art and design as it applies to the creative process, materials and finished work.						
ART154 SLO5 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.						
ART155						
ART155 SLO1 - At the end of the course the student will be able to: -identify and describe the uses of common ceramic materials in their function as: glass former, flux and/or flow controller						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART155 SLO2 - Students will be able to construct glazes with the appropriate: glass formers, fluxes and/ or flow controllers.						
ART155 SLO3 - Students will be able to analyze effect of naturally occurring oxides and commercial stain, which act as a flux or refractory effect upon overall glaze.						
ART155 SLO4 - Students will be able to recognize and categorize between soda, potassium and or lithium feldspars and their effects within glazes.						
ART155 SLO5 - Students will be able to recognize the different characteristics of alkaline, lead, born, magnesia, zinc and barium dominated glazes.						
ART155 SLO6 - Students will be able to evaluate the quality of glazes/ use of ceramic glaze materials and formulate changes appropriate to improve the design of overall glaze relative to their personal art work.						
ART170						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART170 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces						
ART170 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as it relates to an imaginative use of materials, process, craft and space						
ART170 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						
ART170 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work						
ART171						
ART171 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART171 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as they relate to an imaginative use of materials, process, craft and space						
ART171 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques						
ART171 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces						
ART172						
ART172 SLO 1 - Content - Differentiate and employ concepts from various disciplines within late20th/early 21st century sculpture, as they apply to creating unique individual works of art						
ART172 SLO 2 -Creativity - Apply and demonstrate an imaginative use of advanced materials and processes						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART172 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART172 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of sculptural forms and spaces						
ART173						
ART173 SLO 1 - Content *Employ rudimentary casting materials and techniques in the creation of unique individual works of art						
ART173 SLO 2 - Creativity- Demonstrate an imaginative use of transference materials and processes						
ART173 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART173 SLO 4 - Form -Utilize the formal elements/principles of visual composition in the creation of cast sculptural forms						
ART174						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART174 SLO 1 - Content - Apply tradition bronze casting techniques to the creation of unique, contemporary individual works of art						
ART174 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting						
ART174 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART174 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms						
ART175						
ART175 SLO 1 - Content - Evidence practiced skill in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art						
ART175 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting						
ART175 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART175 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms						
ART176						
ART176 SLO 1 - Content - Evidence experienced command in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art						
ART176 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with bronze casting						
ART176 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART176 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms						
ART177						
ART177 SLO 1 - Content - Apply rudimentary aluminum casting techniques to the creation of unique, contemporary individual works of art						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART177 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting						
ART177 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART177 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms						
ART179						
ART179 SLO 1 - Content - Evidence practiced skill in applying aluminum casting techniques in the creation of unique, contemporary individual works of art						
ART179 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting techniques						
ART179 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART179 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms						
ART180						
ART180 SLO 1 - Content - Apply rudimentary assemblage techniques to the creation of unique, contemporary individual fabrications						
ART180 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with constructing an assemblage						
ART180 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART180 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART181						
ART181 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique, contemporary individual fabrications						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART181 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART181 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART181 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART182						
ART182 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique,contemporary individual fabrications						
ART182 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage						
ART182 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques						
ART182 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage						
ART189						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART189 SLO1 - Apply established elements and principles of design in creating marketing materials and exhibit designs.						
ART189 SLO2 - Analyze own exhibition concepts and those of others using a well reasoned basis for critique.						
ART189 SLO3 - Operate exhibition construction tools skillfully and safely.						
ART190						
ART190 SLO1 - Create relief, silkscreen and intaglio prints.						
ART190 SLO2 - Properly identify and utilize the equipment used in a basic printmaking studio.						
ART190 SLO3 - Work cooperatively and professionally in a printmaking workshop.						
ART190 SLO4 - Discuss and critique prints in terms of technical process and basic design.						
ART190 SLO5 - Identify various print works from art history and contemporary art						
ART191						
ART191 SLO1 - Apply proper vocabulary to all prints and print processes						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART191 SLO2 - Create multiple layer and mixed process prints						
ART191 SLO3 - Prepare print works for exhibit						
ART191 SLO4 - Identify and utilize the appropriate processes for assignments						
ART192						
ART192 SLO1- Identify the most suitable printmaking processes employed to meet formal and conceptual challenges.						
ART192 SLO2 - Work cooperatively and professionally, and independently in a printmaking lab						
ART192 SLO3 - Prepare works for professional exhibition.						
ART192 SLO4 - Create an artist statement.						
ART193						
ART193 SLO1 - Create Silkscreen prints using the reductive, stencil, direct-draw and photo-emulsion techniques.						
ART193 SLO2 - Properly identify and utilize the equipment and materials used in a basic silkscreen studio.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART193 SLO3 - Work cooperatively and professionally in a printmaking workshop.						
ART193 SLO4 - Discuss and critique prints in terms of technical process and basic design.						
ART193 SLO5 - Demonstrate the commercial and fine art history of silkscreen as it relates to the work created in class						
ART194						
ART194 SLO1 - Create multiple-layer silkscreen prints in large editions utilizing silkscreen processes						
ART194 SLO2 - Articulate compositional elements and historical context of silkscreen work through written evaluation						
ART194 SLO3 - Demonstrate improved technical craft and further creative investigation of the silkscreen process.						
ART194 SLO4 - Conduct oneself professionally, taking an active role in the function of a collaborative silkscreen studio.						
ART194 SLO5 - Be knowledgeable about the commercial and fine art history of silkscreen.						
ART195						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART195 SLO1 - Define conceptual ideas inherent in contemporary print work. This may include but is not limited to; appropriation, the multiple, recontextualization and image transformation.						
ART195 SLO2 - Utilize the most suitable theory to execute a theory-based print challenge.						
ART195 SLO3 - Analyze and identify certain critical essays in the field.						
ART195 SLO4 - Demonstrate professional involvement in an advanced level print class. This includes maintenance and proper understanding of the equipment in a professional print lab and active participation in all class activities.						
ART199						
ART199 SLO1- Identify the most suitable collage processes employed to meet formal and conceptual challenges.						
ART199 SLO2 - Work cooperatively and professionally, and independently in a collage lab						
ART199 SLO3 - Prepare works for professional exhibition.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART199 SLO4 - Create an artist statement.						
ART211						
ART211 SLO1 - Evaluate the subject matter of a variety of nineteenth century European art based upon significant social and historical events of the time period.						
ART211 SLO2 - Identify and differentiate between style periods within nineteenth century European art.						
ART211 SLO3 - Identify representative artists' work in the major style periods of the nineteenth century						
ART211 SLO4 - Chart the evolution of pigment and paint technology that allowed nineteenth century European artists to move from studio to portable outdoor painting.						
ART211 SLO5 - Acquire and apply discipline based vocabulary to describe materials and compositional construction in painting and sculpture						
ART215						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART215 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the cultures of India, China, and Japan.						
ART215 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa, the South Seas, and Australia.						
ART215 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of Pre-Hispanic Mesoamerica and Peru, and by a sampling of cultures from Native North America.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ART216						
ART 216 CSLO 1 - Using knowledge based on dynastic references, cultural influences, religious and secular purposes and geographic location, students will be able to progressively differentiate between a range of Islamic art styles.						
ART 216 CSLO 2 - Throughout the semester, students will learn to discern the differences between non-Islamic stylistic influences on Islamic art, as well as, Islamic contributions to art and architecture.						
ART 216 CSLO 3 - As a result of accumulated knowledge acquired during the semester, students will be able to interpret and analyze Islamic artwork in order to illuminate form and content (visual elements) and to consider its role as transmitter of Islamic cultural values.						
ASAM101						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.						
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.	X					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.	X					
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.			X			
ASAM102						
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.	X					
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.	X					
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered			X			
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.	X					
ASL101						
ASL101 SLO1 - Students will be able to recognize and rudimentarily reproduce basic hand-shapes.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ASL101 SLO2 - Students will be able to identify and rudimentarily reproduce a lexicon of 500 concepts.						
ASL101 SLO3 - Students will be able to produce basic sentences using proper manual and non-manual grammar.						
ASL101 SLO4 - Students will be able to identify core values, norms and etiquette of Deaf Culture and recognize significant events and figures in Deaf history.						
ASL102						
ASL102 SLO1 - Students will be able to demonstrate and comprehend common single-phrase structures.						
ASL102 SLO2 - Students will be able to demonstrate and comprehend a lexicon of 400 concepts.						
ASL102 SLO3 - Students will be able to identify and rudimentarily use classifiers in simple ASL sentences.						
ASL102 SLO4 - Students will be able to identify and demonstrate appropriate behavior in simple, informal, social situations with Deaf people.						
ASL103						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ASL103 SLO1 - Students will be able to produce sentence to make requests, correct and confirm information using proper phrase structure with minimal English influence.						
ASL103 SLO2 - Students will be able to identify, demonstrate and employ locative classifiers.						
ASL103 SLO3 - Students will be able to demonstrate identify different sentence types used in ASL.						
ASL103 SLO4 - Students will be able to identify and demonstrate understanding of Deaf Culture.						
ASL104						
ASL104 SLO1 - Students will be able to formulate intermediate conversations in ASL using narrative format.						
ASL104 SLO2 - Students will be able to employ phraseology for sequencing life events using proper ASL structure with minimal influence of English syntax.						
ASL104 SLO3 - Students will be able to demonstrate proper use of classifiers in ASL conversations.						
ASL104 SLO4 - Students will be able to demonstrate an understanding of Deaf Culture.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ASL115						
ASL120						
ASL120 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe physical surroundings; physical and emotional states of well being; opinions, feelings and thoughts; give directions; ASL classifiers						
ASL120 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behavior such as: conversational turn-taking, interruptions, resuming after a conversation has been interrupted and asking for clarification.						
ASL125						
ASL130						
ASL130 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: Gender distinctions, family structures, numbers and aging, school and education, sports, friendships and relationships.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ASL130 SLO2 - Students will be able to demonstrate knowledge of Deaf culture through Deaf literature, Deaf education, Deaf family dynamics/ friendships, and Deaf arts.						
ASL140						
ASL140 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe everyday routines in academic, work and social contexts; physical and emotional states of well being; opinions, feelings and thoughts on contemporary and historical topics; story-telling; giving directions; descriptions housing; daily routines; transportation; shopping and scheduling.						
ASL140 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behaviors using eye gaze, values, turn-taking.						
ASS1						
Assessment SLO1: Students taking the English and math placement tests will prepare for the assessment process by utilizing available resources.					X	X

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Assessment SLO2: Students taking the English and math tests will determine eligibility for testing alternatives by utilizing available resources.					X	X
AUTO101						
Auto101 SLO1-Student will be able to explain the theory and operating principles of the basic systems of the automobile.						
Auto 101 SLO2-Student will be able to explain why following recommended maintenance procedures is crucial to safety and longevity of the automobile.						
Auto 101 SLO3- Student will become a more informed customer when communicating with repair shops.						
Auto 101 SLO4- Students will develop a better understanding of what skills are required to repair and service modern automobiles.						
AUTO102						
AUTO102 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AUTO102 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.						
AUTO102 SLO3 - Through observation and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.						
AUTO110						
AUTO110 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						X
AUTO110 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.						
AUTO110 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.						
AUTO111						
AUTO111 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AUTO111 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to diagnose and repair automotive engines to industry standards.						
AUTO111 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automotive engines.						
AUTO112						
AUTO112 SLO 1 - Student will exhibit a professional attitude and organized work habits necessary for securing employment.						X
AUTO112 SLO 2 - Using theory taught in the classroom student will apply skills in the lab to make brake, suspension, and steering related repairs to industry standards.						
AUTO112 SLO 3 - By examination, assigned homework, and classroom activities student will exhibit comprehensive knowledge of brakes, steering, and suspension systems.						
AUTO113						
AUTO113 SLO1 - Students will exhibit a professional attitude & organized work habits necessary for securing employment.						X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AUTO113 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make air conditioning and fuel delivery systems related repairs to industry standards.						
AUTO113 SLO3 - By examination, assigned homework, and classroom activities, students will exhibit a comprehensive knowledge of air conditioning and fuel delivery systems.						
AUTO114						
AUTO114 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						X
AUTO114 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make drive train related repairs to industry standards.						
AUTO114 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automatic and manual transmissions, drive axles, clutches, and torque converters.						
AUTO115						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AUTO115 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						X
AUTO115 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make electrical related repairs to industry standards.						
AUTO115 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of electrical circuits.						
AUTO116						
AUTO116 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						X
AUTO116 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make engine performance related repairs to industry standards.						
AUTO116 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of engine performance.						
AUTO221						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
AUTO221 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.						X
AUTO221 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make hybrid and electric drive related repairs to industry standards.						
AUTO221 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of hybrid and electric drives.						
BIOL100						
BIOL100 SLO 1 - Lab - Use critical thinking skills to apply the Scientific Method, specifically to the collection and analysis of data and the development and testing of hypotheses.	X					
BIOL100 SLO 2 - Working Cell - Distinguish major groups of organisms based on cellular structure, acquisition of energy, and reproduction.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
BIOL100 SLO 4 - Genetics - Define the relationships among DNA, genes, and the expression of traits in organisms. Describe the mechanisms by which genetic information is transmitted during reproduction.						
BIOL100 SLO 3 - Evolution - Recognize evolution as the central paradigm of Biology, and explain how traits observed in living and extinct organisms are the result of natural selection and other evolutionary processes and serve to illustrate the ancestral relationships among all organisms.						
BIOL100 SLO 5 - Ecology - Recognize ecological relationships between organisms and their environment. Relate relevant topics in biology to the human experience and our impact on the natural world.					X	X
BIOL101						

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Courses	SLOs					
BIOL101 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology including the structure and functional importance of biomolecules, cell walls, cell membranes, cell organelles, and the biochemical pathways of photosynthesis and cellular respiration.						
BIOL101 SLO2 - Characterize and differentiate the structural and functional characteristics of the major vascular plant phyla and demonstrate an understanding of the major evolutionary changes that have occurred in these phyla including a description of the fundamental anatomy, physiology and ecology of plants as they relate to their habitats, life histories and phylogenetic relationships.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL101 SLO3 - Summarize the fundamental molecular and cellular principles critical to an understanding of the growth and development of vascular plants, including the roles played by plant hormones and other growth regulators. Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.						
BIOL101 SLO4 - Demonstrate proficiency in the basic skills of plant dissection, microscopy techniques and experimental protocols.						
BIOL101 SLO5 - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.	X					
BIOL102						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL102 SLO 1 - ZooPrinciples - Summarize the fundamental molecular, cellular and ecological principles critical to an understanding of zoology including the structure and functional importance of biomolecules, cell membranes, cell organelles, the importance of water to life on Earth, the general physical characteristics of animal habitats (biomes, marine zones, etc.) and the basic ecological relationships between animals and the environment.						
BIOL102 SLO 2 - Evolution - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses						
BIOL102 SLO 3 - Invertebrates - Characterize and differentiate the structural and functional characteristics of the major invertebrate phyla and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of invertebrates as they relate to their habitats, life histories and phylogenetic relationships.						
BIOL102 SLO 4 - Vertebrates - Characterize and differentiate the structural and functional characteristics of the major vertebrate classes and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of vertebrates as they relate to their habitats, life histories and phylogenetic relationships.						
BIOL102 SLO 5 - Taxonomy - Recognize, identify and classify animals to their taxonomic class or subclass.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL102 SLO 6 - Techniques - Demonstrate proficiency in the basic skills of animal dissection and selected microscopy techniques.						
BIOL102 SLO 7 - ResearchPaper - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.	X	X				
BIOL103						
BIOL103 SLO1 - Drawing upon a detailed knowledge of the structure and function of macromolecular assemblies, organelles, and enzymes, formulate hypotheses of what homeostatic mechanisms would cause stability in cells.						
BIOL103 SLO2 - Complete a review of scientific literature on a particular topic in cell biology using web and library searches and produce a report that rigorously	X					
BIOL103 SLO3 - Using knowledge of the physical principles of atom and molecular structure, explain the chemical interactions of molecules during diverse metabolic pathways and electron transport chains.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL103 SLO4 - As a member of a research team, demonstrate skills in the use of sophisticated and semi-sophisticated laboratory equipment, and compile the results of these protocols in research reports presenting conclusions using that integrate multiple working hypotheses.	X					
BIOL103 SLO5 - Differentiate between the narrative description of a biological process and the mechanistic explanation of how a process proceeds using physical, chemical and biological principles as applied to specific examples of cell processes.	X					
BIOL103 SLO6 - Delineate the hierarchy of organismal structure from molecules to organ systems and explain the influence of environmental, medical, and behavioral modifications on the health and proper functioning of organisms.						
BIOL104						
BIOL104 SLO 1 - 1. The successful student will demonstrate a clear understanding of the structure and function of DNA, and the regulation of gene expression						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL104 SLO 2 - 2. The successful student will demonstrate a clear understanding of recombinant DNA technology and its use in biotechnology						
BIOL104 SLO 3 - 3. The successful student will be able to describe the advantages of using specific research organisms to investigate various biological processes						
BIOL104 SLO 4 - 4. The successful student will demonstrate the ability to read, analyze and summarize the critical data from primary research articles, and to verbally present this analysis to an audience of their peers	X					
BIOL105						
BIOL105 SLO1 - Explain and demonstrate the procedures and principles involved in the growth of E. coli bacteria and its bacteriophage.	X					
BIOL105 SLO2 - Explain and demonstrate the procedures and principles of agarose and PAGE gel electrophoresis.	X					
BIOL105 SLO3 - Explain and demonstrate the procedures and principles involved in the manipulation of DNA.	X					

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL105 SLO4 - Explain the procedures and principles underlying genetics in simple research organisms.	X					
BIOL110						
BIOL110 SLO1 – List and describe the physical forces and elements important to life on Earth, including interactions of electromagnetic radiation and matter, and how molecules chemically interact and are used to develop complex biological architectures.						
BIOL110 SLO2 – Calculate and describe mathematically/graphically, with appropriate examples, the stresses (compression, tension, strain and shear) that may be applied to biomaterials and the generation of optimal form in living organisms, considering surface-to-volume relationships, strengths and durability of materials, and how their structures resist failure	X					

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL110 SLO3 – Describe the mechanisms by which water, air and electromagnetic radiation are exchanged between the geosphere, atmosphere and biosphere and how these processes distribute solar radiation through movements of wind and water.						
BIOL110 SLO4 - Describe mechanical and chemical principles underlying nerve conduction, muscle contraction and allometric growth and explain the experimental procedures and equipment necessary to measure these activities.	X					
BIOL110 SLO5 – Compare and contrast different mechanisms of support and locomotion, exchanges of gases and nutrients, and perception of the environment in air, on land and in water from the underlying principles of chemistry and physics.	X					
BIOL110 SLO6 - Describe the processes by which fossils are reconstructed and machines imitating life processes are built using knowledge of chemical, physical and architectural principles.	X					
BIOL112						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL112 SLO1 - Describe the historical development of the principles of evolution and correlate historical advances of evolutionary theory with advances in the understanding of biological processes.						
BIOL112 SLO2 - Describe the underlying genetic basis of inherited characteristics and solve elementary problems of Mendelian and population genetics						
BIOL112 SLO3 - Describe the functional design of major taxa of each of life's kingdoms with special emphasis on trends of evolution within the major phylogenetic lineages over time and adaptations that determine reproductive success and speciation.						
BIOL112 SLO4 - Evaluate the hypotheses explaining the sources of variety and direction of changing genotypes and phenotypes through mutation, genetic drift, natural selection, coevolution and life history traits as components of fitness.	X					
BIOL120						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL120 SLO 1 - Distinguish major groups of organisms based on their structures, means of producing or acquiring food, and life history.						
BIOL120 SLO 2 - Compare and contrast different communities through a description of the diversity of organisms, the biological and physical factors that determine geographic range, and the adaptations that make each species successful in their particular habitat and niche.						
BIOL120 SLO 3 - Identify and describe major ecological, geological, climatological, and historical forces that shape global and local landscapes and ecosystems.						
BIOL120 SLO4 - Produce original research reports in a standard scientific format based on field-collected data that include critical quantitative and qualitative evaluation of data to effectively communicate results, interpretations, and concepts.	X					
BIOL122						
BIOL122 SLO1 - Describe the physical laws of thermodynamics, the driving force attributed to electromagnetic radiation, and the flow and cycling of matter through ecosystems.						

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BIOL122 SLO2 - Explain biomass transfer via food chains and food webs and the direction, rates, and efficiencies of transfer for different types of ecosystems such as aquatic versus terrestrial and homeothermic versus poikilothermic models.	X					
BIOL122 SLO3 - Research and create essays that critically evaluate fluctuations of populations in time and space, outlining the principles and outcomes of key-factor analysis using specific examples of real populations.	X					
BIOL122 SLO4 - Evaluate the differing hypotheses used to define populations and communities based on biological parameters and geographic range.	X					
BIOL123						
BIOL123 SLO1 - Describe general ecology principles and how they are quantified.						
BIOL123 SLO2 - Design and complete population sampling experiments to determine population size and growth, predator-prey interactions, and reproductive potential.	X					

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BIOL123 SLO3 - Calculate values from data collected that describe size, age structure, variation and distribution of populations, biodiversity of an area, and environmental factors determining growth and success.	X					
BIOL124						
BIOL124 SLO 4 - Physical - Summarize the major physical aspects of the oceans (salinity, temperature, dissolved oxygen, nutrients, pH), how each one varies or does not vary, and how each one affects marine life (geographically and/or seasonally).						
BIOL124 SLO 2 - Communities - Compare and contrast marine benthic communities in tropical, polar, and deep-sea marine environments.						
BIOL124 SLO 3 - Lab - Recognize the major pieces of oceanographic equipment, what each one samples or measures, and what the sample or measurement can tell about the ocean.	X					X

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BIOL124 SLO 1 - Adaptations - Describe basic adaptations that occur in marine pelagic organisms to facilitate buoyancy, migrations, and reproduction.						
BIOL125						
BIOL125 SLO 3 - Lab - Identify common marine organisms from temperate inshore habitats including rocky shores and sandy beaches.	X					X
BIOL125 SLO 2 - Ecology - Distinguish between marine and terrestrial systems using the major principles of ecology.						
BIOL125 SLO 1 - Diversity - List the nine major animal groups (phyla) and four major marine plant groups (phyla) found in the oceans and explain the differences between them.						
BIOL130						
BIOL130 SLO1 - Demonstrate the techniques involved in recording data in the field, including proper journaling, photography, trapping and collecting, preservation of specimens, identification of specimens, and recording meteorological and habitat data.						

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BIOL130 SLO2 - Present a research proposal including the appropriate field method(s) required to collect the data.						
BIOL130 SLO3 - Produce a report on a field method, including field-collected data, entry of the data, and reflection on the methodology.						
BIOL133						
BIOL133 SLO1 - Observe and analyze physical factors that structure estuarine and rocky shore habitats and associated communities.						
BIOL133 SLO2 - Identify marine organisms that characterize estuarine and rocky intertidal habitats and determine unique adaptations to these habitats.						
BIOL133 SLO3 - Conduct field observations and write descriptive field notes to identify organisms, their habitats, and unique traits and behaviors.						
BIOL140						

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BIOL140 SLO1 - Describe the structures and explain the functions of cells, tissues, organs, and organ systems describing interrelationships and mechanisms of their integration to support the whole.						
BIOL140 SLO2 - Describe the principles of evolution and natural selection, the supporting evidence, and the mechanisms contributing to variety and speciation.						
BIOL140 SLO3 - Describe fundamental biomolecular structure and function, metabolic pathways and bioenergetics including the roles of DNA, RNA and proteins in regulating cell activity and their importance as the basis of inheritance, evolution, and biotechnology.						
BIOL140 SLO4 - Describe life histories of organisms and their adaptations for successful production of future generations.						
BIOL140 SLO5 - Explain and apply fundamental ecological principles of populations, communities, ecosystems and biomes and the geographical distribution of life on Earth.						
BIOL142						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BIOL142 SLO1 Physical - Summarize the physical marine environment on Earth historically (cosmology and exploration), geologically and chemically (seawater) including how drastic changes may cause phenomena such as El Nino.						
BIOL142 SLO2 Geographical - Describe the biological marine environment on Earth ecologically with a focus on Coral Reefs, Antarctic, Arctic and Deep-sea (including hydrothermal vents) communities.						
BIOL142 SLO3 Sci Method - Apply the scientific method to a current situation - ask the question, create a hypothesis, gather data with experimentation and/or observation, interpret the data, and for a conclusion.	X					X

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BIOL142 SLO4 Environmental - Recognize the interconnected marine environment on Earth by identifying the oceans' major migrators and their adaptations to this lifestyle (Salmon, Marine Turtles, Gray Whales - a baleen whale, Killer Whales - a toothed whale, and Elephant Seals) and summarizing worldwide environmental concerns we now face in marine science as well as how people are responding to some of them through legislation and mariculture.						
BIOL150						
BIO150 SLO1 - Evaluate the methods by which biodiversity is determined within different biological communities and ecosystems and describe the benefit biodiversity has to ecosystem stability and to strengthening ecosystem services for humankind that maintain a healthy environment, regulate climate and disease dynamics, support food production, and provide cultural benefits.	X					

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BIOL150 SLO2 - Define the kinds of diversity that occur at the cellular, organismic, population, community and ecosystem level and describe their roles in organizing life's diversity through systematics and phylogenetics.						
BIOL150 SLO3 - Characterize the evolutionarily derived characters that can be used to define and divide discrete populations of organisms of different taxonomic groups as well as unite related groups and relate these characters to changes in heritable material and the interplay between the physical processes of Earth dynamics and geography and the biological processes of evolution and natural selection.						
BIOL150 SLO4 - Compare and contrast experimental methods and mathematical formulae that are used to describe biodiversity, species richness, abundance, carrying capacity, population growth, etc.	X					

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BIOL150 SLO5 - Research, organize and write a literature review synthesizing various evolutionary models and generate a natural "tree of life" portraying the diversification of selected taxa among life's domains from the last common ancestor for each group evaluated.	X					
BIOL291						
BIOL291 SLO1 - Analyze and discuss biology-related research articles published in scientific journals.	X					
BIOL291 SLO2 - Evaluate seminars presented by researchers in various sub-disciplines of biology.			X			
BIOL291 SLO3 - Use academic libraries and databases to identify and obtain scientific research articles relevant to a biology-related topic of their choosing. Summarize these articles and relate their findings to their research topic.	X					
BIOL291 SLO4 - Prepare and present a seminar that communicates background information on their research topic as well as key findings gathered through literature research.	X					
BLAW101						

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BLAW101 SLO 1 - Evaluate issues that may have legal significance in the business environment.						
BLAW101 SLO 2 - Formulate conclusions based on sound legal reasoning.						
BLAW101 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical business situation.						
BLAW110						
BLAW110 SLO 1 - Evaluate issues that may have legal significance in the business environment.						
BLAW110 SLO 2 - Formulate conclusions based on sound legal reasoning.						
BLAW110 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation.						
BLST101						
BLST101 SLO 1 - Analyze the major political figures and events in order to determine political, social, and intellectual patterns in African American history.						
BLST101 SLO 2 - Critique historical documents related to African American history to determine the impact of political and social context on bias, arguments, evidence, and tone.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BLST101 SLO 3 - Establish a written argument that assembles primary and secondary sources to support an informed position.						
BLST101 SLO 4 - Explain the impact of history on contemporary social, intellectual, economic, and political developments within the African American community.	X					X
BLST102						
BLST102 SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.	X					
BLST102 SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.	X					
BLST102 SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.	X					
BLST102 SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.	X					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BLST102 SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.	X					
BLST102H						
BLST102H SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.						
BLST102H SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.						
BLST102H SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.						
BLST102H SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.						
BLST102H SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.						
BLST103						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
BLST103 SLO1 - Students will be able to conduct research on an African-American cultural expression, presenting their findings in a carefully organized paper that contains a well-supported thesis.						
BSLT103 SLO2 - Students will be able to explain how the African and euro-American cultural traditions were blended to form African-American culture.						
BLST103 SLO3 - Students will be able to explain the impact of the middle passage on the loss and retention of African culture in the Americas.						
BLST111						
BLST111 SLO1 - Evaluation Song - Evaluate and judge African-American musical styles based discussed in class	X				X	X
BLST111 SLO2 - Music History - Relate musical genres to a historical baseline, including the biography of significant figures, dates, historical context, and geography of African-American music.						X

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BLST111 SLO3 - Musical Ideals - Connect the unifying musical ideals privileged in the following African-American styles: spiritual, field hollers, work songs, children's songs, prison songs, blues, ragtime, jazz, R & B, soul, funk, disco, and hip hop.	X					
BLST111 SLO4 - Song Analysis - Analyze an African-American song so that the student would be able to teach it, focusing on its unique: time, place, artist, genre, style, musical features, lyrical content, and historical influence.	X		X			
BLST113						
BLST113 SLO1 - Explain African American literary tradition as a syncretically shaped artistic form.						
BLST113 SLO2 - Compare how racial and ethnic groups have resisted and struggled to recreate their own cultural identities in relations to each other and dominant white groups, leading to both conflict and community empowerment.						
BLST113 SLO3 - Analyze the critical uses of the narrative forms of oral traditions, signifying, folklore, and music in making African American literature a unique literary model.						

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BLST113 SLO4 – Explain theoretical concepts of race, racism and racialization as they inform the creation of an ethnic literature.						
BMS100						
BMS100 SLO 1 - organ systems - Summarize the organ systems of the human body and correlate the functions of the organs systems with their gross and microscopic structures.						
BMS100 SLO 2 - principles - Analyze human structures and functions with respect to established principles in the biological and physical sciences.	X					
BMS100 SLO 3 - interpretation - Interpret results of laboratory investigations in light of the theoretical bases of biomedical science.						
BMS100 SLO 4 - musculoskeletal - Demonstrate the skeletal and muscular landmarks of the body and apply the connections between them to infer principles of human movement.						
BMS100 SLO 5 - assessment - Assess scientific and popular sources of information within the context of modern physiology, biochemistry, and genetics.						

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BMS107						
BMS107 SLO 1 - Identification - Demonstrate anatomical knowledge using specimens, models, and drawings.	X					
BMS107 SLO 2 - Application - Apply anatomical knowledge by demonstrating the functional relationships of structures within each organ system.	X					
BMS107 SLO 3 - Integration - Integrate anatomical knowledge with modern biomedical practices.	X					
BMS107 SLO 4 - Explanation - Explain the development and interrelationships among the human organ systems.	X					
BMS108						
BMS108 SLO 1 - Apply the Scientific Method through the use of critical thinking skills, specifically to the collection and analysis of data, and the development and testing of hypotheses.	X					
BMS108 SLO 2 - Explain the structure and function of electrically excitable cells found in the nervous, muscular, and cardiovascular systems.						

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BMS108 SLO 3 - Explain the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.						
BMS108 SLO 4 – Evaluate and demonstrate the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.						
BMS108 SLO 5 – Explain the various biological strategies utilized by the immune system to maintain human health and combat disease.						
BMS119A						
BMS119A SLO1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						
BMS119A SLO2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119A SLO3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS119B						

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BMS119B SLO 1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.						
BMS119B SLO 2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.						
BMS119B SLO 3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.						
BMS127						
BMS127 SLO 1 - Basic physiology - Explain the basic structure, physiology, metabolism, and chemistry of human-associated microorganisms.						
BMS127 SLO 2 - pathogenesis - Compare the pathogenesis of microorganisms, including virulence mechanisms and the human immune response.						
BMS127 SLO 3 - infectious - Characterize infectious diseases, including both clinical and epidemiological manifestations.						

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BMS127 SLO 4. Using the scientific method and critical thinking, analyze data generated by laboratory experiments.						
BMS128						
BMS 128 SLO1 -- Describe the human digestive system from a nutritional perspective.						
BMS 128 SLO2 -- Discuss the chemistry, sources, and functions of essential inorganic and organic nutrients.						
BMS 128 SLO3 -- Analyze problems associated with individual nutritional deficiencies and excesses, as well as genetic, clinical, sociocultural, and global nutrition-related public health issues.	X	X				
BMS 128 SLO4 -- Appraise nutritional requirements at various stages of the human life history.	X				X	
BMS136						

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Courses						
BMS136 SLO 1 - BioPrinciples - Summarize the fundamental cellular and physiological principles critical to an understanding of the biology of human sexuality including the cell theory, the basic structure and functional importance of biomolecules, sex hormones and cell organelles and characterize basic aspects of homeostasis and molecular genetics.						
BMS136 SLO 2 - Genetics - Articulate basic principles and solve elementary problems of human genetics and heredity.						
BMS136 SLO 3 - ReproA&P - Identify and locate the anatomy of the human male and female reproductive systems and explain the essential endocrine and physiological regulation of the gonads and secondary reproductive organs including gametogenesis and the menstrual cycle.						

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BMS136 SLO 4 - ReproLifeHist - Describe the basic anatomical and physiological determinants of activity changes that occur throughout a human's reproductive life history including puberty, sexual arousal, fertilization, pregnancy, embryonic development, parturition, menopause, infertility and sexual dysfunction.						
BMS136 SLO 5 - STIs&Contra - Cite and distinguish the type of causative organism, transmission, symptoms, diagnosis and treatments of the most common sexually transmitted infections including HIV/AIDS. List the behaviors that can increase and decrease an individual's risk of contracting a sexually transmitted infection. Characterize and differentiate the physiological mechanisms of action and the basic procedures involved in the use of the most common techniques of contraception and abortion. Outline the potential benefits and consequences of each technique.						X

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BMS136 SLO 6 - Demonstrate the ability to research and prepare a cited written report in a standardized format based on a search and evaluation of the literature data.		X	X			
BMS146						
BMS146 SLO1 - Identify aspects of the anatomy of the human body.						
BMS146 SLO2 – Recognize the general features of the physiology of the human body.						
BMS157						
BMS157 SLO1 - Demonstrate knowledge of the chemistry, structure, and diversity of microorganisms.						
BMS157 SLO2 - Characterize the ecological, mutualistic, and parasitic niches inhabited by microorganisms.						
BMS157 SLO3 - Explain ways in which microorganisms can be useful in the fields of genetics and biotechnology.						
BMS157 SLO4 - Apply the scientific method and critical thinking to the analysis of laboratory experiments and their resulting data.						
BOT100						

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BOT100 SLO1 - Demonstrate an understanding of the biology of plants						
BOT100 SLO2 - Demonstrate an understanding of the biology of plant-like organisms						
BOT121						
BOT121 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology.						
BOT121 SLO2 - Describe the history, characteristics and utility of plants that have been used in agriculture and medicine.						
BOT121 SLO3 - Describe the functional anatomy of non-vascular and vascular plants including reproduction and development, primary and secondary growth, and movement of water and food within the plant.	X					
BOT121 SLO4 - Describe the evolutionary history and characteristics of the four major floras that have occurred since the transition of plants to land.						
BOT122						
BOT122 SLO1 - Demonstrate an understanding of the characteristics of significant plant families.						

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BOT122 SLO2 - Use the Jepson Manual successfully to key out selected plants.	X					
BOT123						
BOT123 SLO1 - Describe relevant factors that cause plant distribution in the central region of California.						
BO123 SLO2 - Record data and observations in a scientifically precise way in a field notebook.						
BUS101						
BUS101 SLO 1 - Demonstrate enhanced communication (written and verbal) competencies.						
BUS101 SLO 2 - Discuss current business practices and theories and be fluent in the language of business.						
BUS101 SLO 3 - Demonstrate knowledge of the major functional areas of business, their interdependencies, and their application to organizations competing in a dynamic marketplace.						
BUS101 SLO 4 - Develop critical thinking skills necessary to solve business problems.						
BUS103						
BUS103 SLO 1 - Solve problems that demonstrate the concept of the time value of money.						

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BUS103 SLO 2 - Produce an income statement and balance sheet including but not limited to calculating depreciation and cost of goods sold.						
BUS103 SLO 3 - Find the cost of owning personal and real property including the actual acquisition and loan amortization.						
CA111						
CA111 SLO 1 - math formulas - Incorporate culinary formulas into practical kitchen use. (synthesis)	X				X	
CA111 SLO 2 - events plan - Design a special events plan that incorporates appropriate techniques of methods of control (as defined as cash control, inventory, control, human resource control, safety and sanitation, purveyors, and kitchen equipment). (critical thinking)	X					
CA111 SLO 3 - evaluate - Evaluate special events project. (critical thinking)					X	
CA113						
CA113 SLO 1 - Project - Recognize and correct unsanitary and unsafe practices in the kitchen environment.						

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CA113 SLO 2 - Hygiene - Demonstrate personal hygiene and be able to train kitchen staff in this area.						
CA113 SLO 3 - Identify - Identify health problems in food service personnel and determine if they should be working with food.						
CA115						
CA115 SLO1 - Will be able to order, prep, cook and serve food for catered events						
CA115 SLO2 - Will be able to set up dining room according to client's needs for catered events.						
CA115A						
CA115A SLO1 - Will be able to order, prep, cook and serve food for catered events						
CA115A SLO2 - Will be able to set up dining room according to client's needs for catered events.						
CA115B						
CA115B SLO1 - Students will be able to serve food in a professional catered event.						
CA115B SLO2 - Students will be able to serve beverages in a profession catered event.						
CA115C						

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CA115C SLO1 - Students will be able to prepare a variety of recipes from simple to elaborate for catered events.						
CA115C SLO2 - Students will be able to adjust preparation methods to match needs of different catered events; buffet, formal, off-site.						
CA115D						
CA115D SLO1 - Students will be able to organize and operate catered events on campus.						
CA115D SLO2 - Students will be able to organize the production and service of food and beverages in campus catered events.						
CA116						
CA116 SLO1 - Describe the various career opportunities in food services and the pathways required to achieve them.						
CA116 SLO2 - Explain how the history and evolution of the culinary arts has resulted in the current professional food service profession.						
CA117						
CA117 SLO1 - Read and follow basic recipes						

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CA117 SLO2 - Organize time, materials and space to effectively operate in a professional kitchen i.e. "mise en place"						
CA117 SLO3- Produce a complete restaurant main course plate including entree, sauce and appropriate accompaniment and garnish.						
CA121						
CA 121 PP SLO1 Students will be able to define & describe an emulsification and make an emulsified sauce.						
CA 121 PP SLO2 Students will be able properly cook a variety of egg dishes.						
CA124						
CA124 SLO 1 - Yeast Dough - Upon completion, the successful student will be able to demonstrate the "12 Steps" of yeast dough production.						
CA124 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's Percentages and calculate formula yields.						

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CA124 SLO 3 - Mixing Methods - Upon completion, the successful student will be able to demonstrate the ability to apply various mixing methods in baking formulas.						
CA124 SLO 4 - Doughs Fillings - Upon completion, the successful student will be able to define and make various pastry doughs, fillings, batters & icings.						
CA129						
CA129 SLO 1 - Product Specs - The Student will write product specifications for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.						
CA129 SLO 2 - Purchasing - The student will be able to create purchase orders based upon par levels and anticipated needs.						
CA129 SLO 3 - Receiving - The student will demonstrate proper receiving and storage procedures for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.						
CA134						
CA 134 SLO1 - Demonstrate readiness to enter an entry-level supervisorial position.						

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CA 134 SLO2 - Create and solve a leadership problem scenario using text, experience and library learning resources. Group project and class presentation.						
CA 134 SLO3 - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student.	X				X	
CA 134 SLO4 - Present Leadership Portfolio to classmates and instructor using oral and technical skills.	X		X		X	
CA200						
CA200 SLO1 - Operate in a kitchen environment following sanitary procedures.						
CA200 SLO2 - Produce entrees for cafeteria in a timely manner.						
CA200 SLO3 - Create menus using recipes, apply costing procedures, and create menu items in the kitchen.						
CA201						
CA201 SLO1 - Describe the major wine producing areas of Europe and explain how they relate to New World wine producing areas						

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CA201 SLO2 - Describe the relationship between menu choices and their matching wines.						
CA202A						
CA202A SLO 1 - Laws & History - The student will demonstrate an understanding of Italian wine laws, and how they contribute to the marketing of Italian wines and how these laws and marketing strategies contribute to the historical development of Italian wines.						
CA202A SLO 2 - Regions - The student will name and describe the different regions of wine and viticulture in Italy, naming the wines and grape varieties associated with them.						
CA202A SLO 3 - Terroir - The student will explain how the highly variable culture, geography and climate of Italy relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						
CA202D						

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CA202D SLO1 - Demonstrate an understanding of the California AVA system, describing the history, climate and geography THAT HAVE CONTRIBUTED TO ITS SUCCESS.						
CA202D SLO2 - Name the dominant and minor grape varieties in California, their primary regions and organoleptic profiles.						
CA202E						
CA202E SLO1 - Laws & History - The student will demonstrate an understanding of Spanish and Portuguese wine laws, and how they contribute to the marketing and how these laws and marketing strategies contribute to the historical development of the wines.						
CA202E SLO2 - Regions - The student will name and describe the different regions of wine and viticulture in the Iberian peninsula, naming the wines and grape varieties associated with them.						

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CA202E SLO3 - Terroir - The student will explain how the highly variable culture, geography and climate of Spain and Portugal relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.						
CA203						
CA203 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.						
CA203 SLO 2 - JSB Cafe - The student will be able to operate the kitchen and dining room of a coffee shop in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA203 SLO 3 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA204						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CA204 SLO 2 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.						
CA204 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.						
CA211						
CA 211 GM SLO1 Students will be able to describe the process of Pate making and will be able make a pate					X	
CA 211 GM SLO2 Students will be able to describe and define sausages and make a variety of different sausages					X	
CA 211 GM SLO3 Students will be able to describe and define mousses and make a variety of different mousses					X	
CA214						
CA214 SLO 1 - 12 Steps - Upon completion, the successful student will be able to demonstrate the "12 steps" of yeast dough production.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CA214 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's percentages in adjusting formula yields.						
CA214 SLO 3 - Pre-ferments - Upon completion, the successful student will be able to define, produce and utelize the various pre-ferments in yeast dough production						
CA215						
CA215 SLO 3 - Performance - The student will prepare relevant examples of the different cuisine with emphasis on faithfulness to that cuisine's principles and to the recipes final visual presentation.						
CA215 SLO 2 - International - The student will describe the international cuisines that are prevalent in California					X	
CA215 SLO 1 - Cuisine Genres - The student will define different cuisine genres, such as Fusion, Tex-Mex, Californian, Pacific Rim and Nouvelle, plus their history, origins and use in the modern kitchen.						
CA217						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CA217 SLO1 - Name and describe the preparation of various advanced sauces from each Classical Mother Sauce						
CA217 SLO2 - Demonstrate a command of modern sauce-making techniques.						
CA217 SLO3 - Describe the various techniques for cooking meats—poultry, fish and sea-foods.						
CA217 SLO4 - Describe the evolution of Modern American cuisine.						
CA224						
CA224 SLO1 - Yeast Dough - Upon completion, the successful student will be able to complete the "12 Steps" of yeast dough production.						
CA224 SLO2 - Doughs and Fillings- Upon completion, the successful student will be able to make various pastry doughs, fillings, batters & icings.						
CA224 SLO3 - Cakes - Upon completion, the successful student will be able to make and decorate various cakes.						
CA225						
CA226						
CA230						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CA230 SLO1 - Apply basic principles of nutrition to daily food selection, identifying ways in which food intake is related to good health.						
CA230 SLO2 - Describe how proper nutritional cooking applies to the modern food service establishment.						
CA236						
CA236 SLO 1 - Meat - The students will be able to identify and fabricate different beef, lamb, pork and veal cuts.						
CA236 SLO 2 - Poultry - The students will be able to identify the various breeds and classes of poultry and fabricate them as needed for production.						
CA236 SLO 3 - Fish - The students will be identify the various species of fish and fabricate them for production.						
CA236 SLO 4 - Grading and Use - The student will name and describe the different inspection and grading procedures as they apply to meat, poultry and fish. The student will describe the proper use of said products as it applies to sanitation, cooking and profit.						
CA241B						
CA261						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CA261 SLO1 - Will be able to create a restaurant plan based upon demographics, market research and menu concept.						
CA261 SLO2 - Will be able to apply financial tools to demonstrate successful operations.						
CA261 SLO3 - Will be able to design the restaurant in terms of layout, equipment and staffing.						
CA270						
CA270 SLO1 - Student will be able to design, produce and plate a classical dessert to be served in fine dining setting.						
CA270 SLO2 - Student will be able to design, produce and plate a modern style dessert to be served in fine dining setting.						
CA270 SLO3 - Student will use chocolate, pastillage and marzipan to create pastry show pieces.						
CANC013						
CC1						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
Career Center SLO1 - Students will demonstrate increased levels of knowledge related to a variety of outcomes including tailoring resumes to meet employer's needs, conducting job and internship searches, utilizing career planning resources, using available resources to select a major, and researching/developing career options.					X	
Career Center SLO2 - After completing the Career Research Assignment students will be able to A) Evaluate interests and skills preferences in comparison to duties and responsibilities associated with chosen occupation. B) Identify areas of study and degree requirements required or recommended for occupation chosen. C) Describe occupational forecasts and salary ranges for chosen occupation. D) Outline specific next steps and identify additional information needed to continue the process.					X	

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Career Center SLO3 - After taking part in the assessment interpretation students will be able to analyze personal attitudes, values, interests, and abilities and explain how they relate to a focused range of choices.					X	X
Career Center SLO4 - After participating in the Career Centers "Getting the Most Out of the Career Fair" workshop students will be able to deliver an effective one-minute "elevator speech" to employers at the fair.					X	
CCC1						
CCC SLO 1: Students will recall elements of the presentation dealing with the risks of substance abuse and sexual assault prevention strategies.						X
CCC SLO 2: Students will demonstrate knowledge of health principles, risky behaviors, healthy communication and life skills.					X	
CCC SLO 3: Students will recall health and wellbeing related resources, both on and off campus, that deal with sexual assault victimization, substance abuse treatment, and physical health.						
CHEM101						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM101 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms and showing an understanding of the structure of atoms and their relationships within the periodic table.						
CHEM101 SLO 2 - Demonstrate proficiency in naming and writing symbols of chemicals; writing, balancing and categorizing chemical equations and performing calculations related to compounds and balanced chemical equations.						
CHEM101 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to calculating the relationships of gases.						
CHEM101 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM101 SLO 4 - Demonstrate proficiency in describing and calculating relationships associated with chemical equations including solutions, acids and bases, rates of reactions, equilibrium, oxidation-reduction and nuclear processes.						
CHEM104						
CHEM104 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and describing oxidation-reduction reactions.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM104 SLO 2 - Demonstrate proficiency in writing and balancing chemical equations and performing calculations related to compounds, calculating the relationships of gases, describing and calculating relationships associated with chemical equations including solutions, acids and bases and nuclear processes.						
CHEM104 SLO 3 - Demonstrate proficiency in the chemical nomenclature and reactions of the various organic functional groups (unsaturated hydrocarbons, aromatic compounds, alcohols, ethers, aldehydes, ketones, carboxylic acids, esters, amines and amides).						
CHEM104 SLO 4 - Demonstrate proficiency in drawing and describing the functions of biochemical molecules including carbohydrates, lipids, amino acids, proteins and nucleic acids.						
CHEM104 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X					
CHEM155						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM155 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, writing and balancing chemical equations and performing calculations related to compounds and balanced chemical equations.						
CHEM155 SLO 2 - Demonstrate proficiency in categorizing chemical equations and performing calculations related to solutions, gas laws and thermochemistry.						
CHEM155 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to periodic trends.						
CHEM155 SLO 4 - Demonstrate proficiency in interpreting phase diagrams, identifying intermolecular forces, crystal structures and colligative properties of solutions.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM155 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X					
CHEM156						
CHEM156 SLO 1 - Demonstrate proficiency in solving mathematical problems related to kinetics and equilibrium.						
CHEM156 SLO 3 - Demonstrate proficiency in thermodynamics and redox calculations.						
CHEM156 SLO 2 - Demonstrate proficiency in acid-base and solubility product calculations.						
CHEM156 SLO 4 - Demonstrate proficiency in naming organic compounds, solving nuclear equations and determining properties of inorganic compounds.						
CHEM156 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X					
CHEM211						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM211 SLO 1 - Demonstrate proficiency in drawing Lewis structures and determining the characteristics of alkanes and alkenes; naming alkanes, cycloalkanes and alkenes and drawing Newman projections of alkanes.						
CHEM211 SLO 2 - Demonstrate proficiency in predicting the stability of carbocations, writing the reaction mechanisms and formulas of the products of the reactions of alkanes and alkenes and determining the stereochemistry of chiral alkanes.						
CHEM211 SLO 3 - Demonstrate proficiency in determining the characteristics of alkynes and naming and writing the reaction mechanisms and formulas of the products of the reactions of alkynes, using IR spectroscopy in structure determination and predicting if a reaction proceeds by an SN1 or an SN2 reaction mechanism.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM211 SLO 4 - Demonstrate proficiency in determining if a reaction proceeds by an E1 or an E2 reaction mechanism; naming, writing the reaction mechanisms and formulas of the products of the reactions of alcohols, ethers, epoxides and organometallic compounds; calculating the reaction energies of the halogenation of alkanes and using UV spectroscopy in structure determination.						
CHEM212						
CHEM212 SLO 1 - Demonstrate proficiency in using NMR data in structure determination; naming aromatic compounds, writing the reaction mechanisms and predicting products in the reactions of benzene and substituted benzene compounds and predicting the aromaticity of a compound.						
CHEM212 SLO 2 - Demonstrate proficiency in naming and synthesizing carboxylic acids, derivatives of carboxylic acids, aldehydes and ketones.						
CHEM212 SLO 3 - Demonstrate proficiency in predicting reactions at the alpha carbon of aldehydes and ketones and naming and synthesizing amines.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM212 SLO 4 - Demonstrate proficiency in classifying, naming and the reactions of carbohydrates, amino acids and proteins.						
CHEM221						
CHEM221 SLO 1 - Demonstrate proficiency in using automatic pipets, balances and melting point devices; using proper techniques when performing extractions, evaporations, filtrations, column chromatography, recrystallizations, thin layer chromatography and calculating limiting reagents, theoretical yields and percent yields of reactions.	X					
CHEM221 SLO 2 - Demonstrate proficiency in using the IR spectrometer, in performing micro and macroscale simple distillations and steam distillations and carrying out nucleophilic substitution reactions.	X					
CHEM221 SLO 3 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.	X					
CHEM222						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM222 SLO 1 - Demonstrate proficiency in operating the FTNMR spectrometer and in obtaining neat film, Nujol mull and KBr disk IR spectra; demonstrating the techniques of macroscale fractional distillation and vacuum distillation; and in performing oxidation-reduction reactions, a Diels-Alder reaction and a Friedel-Crafts acylation.	X					
CHEM222 SLO 2 - Demonstrate proficiency in performing a Wittig reaction, an aldol condensation reaction and a Michael reaction followed by an aldol condensation and in performing a multi-step macroscale synthetic sequence.	X					
CHEM222 SLO 3 - Demonstrate proficiency in determining the identities of liquid and solid unknowns using classical and instrumental techniques.	X					
CHEM222 SLO 4 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.	X					
CHEM299						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHEM299 SLO1 - Use academic libraries to identify and obtain research articles on relevant topics and background material in Chemistry.		X	X	X		
CHEM299 SLO2 - Analyze and discuss relevant Chemistry journal articles relating to background material.		X	X	X		
CHEM299 SLO3 - Design appropriate experiments using the scientific method.		X	X	X		
CHEM299 SLO4 - Perform experiments properly following the experimental design, outline, and procedures outlined in discussions and reading.		X	X	X	X	X
CHEM299 SLO5 - Prepare and present a written report discussing the findings, analyzing the results, and drawing appropriate conclusions from the experiments conducted.		X	X	X	X	
CHIN101						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHIN101 SLO 1 - Speaking - To speak in Chinese using simple phrases and sentences with a minimal degree of accuracy employing tones, simple grammatical structures (affirmative, negative and interrogative) and high frequency vocabulary used in everyday tasks. Be able to use pinyin system for pronunciation. All of these take place in a controlled environment.						
CHIN101 SLO 2 - Listening - Comprehend some short and simple conversation in Chinese where the context strongly supports understanding, and speech is clearly audible. Topics include greetings, family members, dates and time, hobbies.						
CHIN101 SLO 3 - Reading - To recognize about 20 radicals and about 100 of the most frequently used Chinese characters.						
CHIN101 SLO 4 - Writing - To write a personal narrative consists of about 150 Chinese characters using simple phrases and sentences with minimal degree of accuracy.						
CHIN101 SLO 5 - Culture - Understand basic manners and identify major Chinese cultural traits.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHIN102						
CHIN102 SLO1 - Speaking - To speak in Chinese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and moderately complex grammatical structures and high frequency vocabulary used in every day tasks.						
CHIN102 SLO 2 - Listening - Comprehend short and simple conversation in Chinese in limited topic area which contains moderately complex grammatical structures and high frequency vocabulary used in every day life. Topics include: visiting friends, making appointment, studying Chinese, school life, and shopping. The fundamental grammatical structure of the word order: subject, time, prepositional phrase (location, benefactor), and verbal construction.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHIN102 SLO 3 - Reading - To recognize learned words/phrases/sentences using the additional 200 of the 2000 most frequently used Chinese characters. Identify simple sentence structures. Be able to read simple and functional authentic text.						
CHIN102 SLO 4 - Writing - Writing in Chinese using moderately complex sentence structure and syntax with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
CHIN102 - SLO 5 - Culture - Identify the many major traits of Chinese culture and people.						
CHST101						
CHST101 SLO1- Explain the Latino/a role in U.S. History.						
CHST101 SLO2- Identify and define factors causing change in the Latino/a community.						
CHST101 SLO3- Identify social and political concepts that are significant in the study of the Latino/a populations in the U.S.						
CHST103						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHST103 SLO1 - Define Chicano and be able to identify Chicanos.						
CHST103 SLO2 - Identify the problems faced by Chicanos.						
CHST103 SLO3 - List or match relevant historical figures and their contributions.						
CHST103 SLO4 - Distinguish fact from fictional historical accounts.						
CHST103 SLO5 - Orally present one's ideas to the class based on empirical evidence.						
CHST113						
CHST113 SLO1 - Crit.Think Demonstrate understanding of methods of critical thinking in discussions and group writing activities as it relates to Chicano Lit.						
CHST113 SLO2 - Lit.Genre Demonstrate comprehension of literary genre as used by Chicano writers.						
CHST113 SLO3 - Paper - Gather, evaluate, and synthesize sources in a correctly documented analytical five-page paper focusing on a text not discussed in class.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHST113 SLO4 - Periods - Recognize the different periods of literary development in Chicano Lit. and the most important authors.						
CHST115						
CHST115 SLO 1 - Analysis - Use analysis in group discussions and writing activities to interpret works by writers of Mexico.			X	X		
CHST115 SLO 2 - Compare - Compare and contrast the literary genres that characterize Mexican Literature.	X	X	X	X	X	X
CHST115 SLO 3 - Trace - Trace the development of Mexican Literature through the country's historical periods and the contribution of major authors.	X	X	X	X	X	X
CHST121						
CHST121 SLO 1 - Analyze - Analyze historical, social, economic, cultural ethnic racial diversity, and other aspects of the experiences of Latina Women in the United States.	X	X	X	X		
CHST121 SLO 2 - Critique - Critique Chicana and Other Latina Women in Literature using standard literary criteria.	X	X	X	X	X	X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHST121 SLO 3 - Analyze Literary - Analyze Chicana Latina Literary Topics themes and other artistic expressions.	X	X	X	X	X	
CHST121 SLO 4 - Compare - Compare and contrast the contributions and participation of Latina Women with social structures and institutions.	X	X	X			
CHST130						
CHST130 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines						
CHST130 SLO2 - Be able to connect historical events and their manifestation through the expressions of art.						
CHST130 SLO3 - Be able to classify major Mexican art works such as style, period, artist and place.						
CHST130 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Mexican art						
CHST130 SLO5 - Be able to evaluate art works by applying the principles of Mexican aesthetics such as religious, cultural, political and modern outlooks.					X	
CHST131						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CHST131 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines						
CHST131 SLO2 - Be able to connect historical events and their manifestation through the expressions of art						
CHST131 SLO3 - Be able to classify major Chicano art works such as style, period, artist and place.						
CHST131 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Chicano art.						
CHST131 SLO5 - Be able to evaluate art works by applying the principles of Chicano aesthetics such as religious, cultural, political and modern outlooks.						
CIM100						
CIM100 SLO 2 - CR Operations - Employ Cancer Registry Operations	X	X	X	X	X	X
CIM100 SLO 1 - Structure & Mgm - Describe Cancer Registry Structure and Management.	X		X			X
CIM125						
CIM125 SLO 1 - Cancer Origin - Apply knowledge that cancer has many cell types and histologies	X	X	X	X	X	X

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CIM125 SLO 4 - Staging - Discuss the concept of extent of disease (staging) in the treatment of cancer		X	X	X	X	X
CIM125 SLO 3 - Primary Sites - Contrast the various primary sites of cancer		X	X	X	X	X
CIM125 SLO 2 - DX & TX - Compare the diagnostic tools and treatment modalities used for primary cancer sites		X	X	X	X	X
CIM150						
CIM150 SLO1 Apply the ICD-O-3 coding rules and material in order to classify the primary site and histologic type of cancer.		X	X		X	X
CIM150 SLO2 Evaluate the components of three major staging systems.			X		X	X
CIM150 SLO3 Conform to the rules for determining multiple primary cancers		X	X		X	X
CIM150 SLO4: Apply site-specific rules for accurate coding and staging of major cancer sites.						
CIM201						
CIM 201 SLO1 - Understand and Incorporate standard setting organization's required abstracting documentation guidelines.		X		X	X	X

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CIM 201 SLO2 - Identify standard setting organization's core clinical data items from medical record and Document on a cancer registry abstract.		X		X	X	X
CIM202						
CIM202 SLO 1 - Prim.Site Info. - Incorporate site-specific medical information pertaining to the diagnosis and treatment of site-specific cancer for core data items.		X	X	X	X	X
CIM202 SLO 2 - Quality Control - Apply manual quality control procedures to the information recorded on the cancer registry abstract.		X	X	X	X	X
CIM202 SLO 3 - Summarize - Summarize and record on a cancer registry abstract cancer site-specific medical information pertaining to the diagnosis and treatment of cancer for core data items.		X	X	X	X	
CIM225						
CIM225 SLO1 - Uses of Registry Data - Understand cancer reporting, survival analyses, and the uses of central cancer registry data.		X	X	X	X	X

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CIM225 SLO2 - Standard Setters and Professional Organizations - Explain the roles and interrelationships among the various standard setters and professional organizations.						
CIM225 SLO3 - Central and Other Registries - Explain the role central cancer registries play in cancer data quality, collection, and dissemination.						
CIM250						
CIM250 SLO 1 - Statistics - Recognize basic statistical concepts and terminology.	X	X	X	X	X	X
CIM250 SLO 2 - Analyze Data - Analyze Cancer Data	X	X	X	X	X	X
CIM250 SLO 3 - Annual Report - Critically interpret cancer data for annual report.	X	X	X	X	X	X
CIM275						
CIM275 SLO 1 - ACoS Knowledge - Apply knowledge of Cancer Registry Organization and Operations	X	X	X	X	X	X
CIM275 SLO 2 - Practicum - Schedule clinical practicum hours and follow hospital policies and guidelines	X	X	X	X	X	X
CIM275 SLO 3 - Supervisor Eval - Critique of site supervisor performance	X	X	X	X	X	X
CIS101						

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CIS101 SLO 1 - Terms - Use critical computing concepts and terms in context	X			X		
CIS101 SLO 2 - IT Role - Explain the role of computer technology in modern organizations	X			X		
CIS101 SLO 3 - Ethics Privacy - Debate the ethical and privacy issues resulting from the use of computer technology	X			X		
CIS101 SLO 4 - IT Implement - Evaluate appropriate technologies required in selecting and implementing computer information systems	X			X		
CIS101 SLO 5 - Tech Use - Demonstrate competency in the use of information system technologies	X			X		
CIS111						
CIS111 SLO1 - Demonstrate the appropriate techniques to resolve a variety of computer customer support issues, identifying and determining an appropriate course of action when dealing with difficult users.						
CIS111 SLO2 - Develop simple procedural documentation for global audiences.						

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CIS111 SLO3 - Compare and contrast different types of team players and invoke strategies to successfully work with each type.						
CIS112						
CIS112 SLO1 - Describe the structure of an industry-standard help desk and the roles of individual who work at a help desk.						
CIS112 SLO2 - Develop procedural documentation for the help desk.						
CIS112 SLO3 - Evaluate help desk tools and technologies.						
CIS112 SLO4 - Perform root cause analysis of simple computer problems						
CIS114						
CIS114 SLO1 - Explain how virtualization works.						
CIS114 SLO2 - Compare and contrast different virtualization products on the market.						
CIS114 SLO3 - Implement virtual machines using a variety of products.						
CIS115						
CIS115 SLO1 - Compare and contrast different cloud types.						

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CIS115 SLO2 - Describe the appropriate steps to successful adoption of cloud services.						
CIS115 SLO3 - Identify the impact of cloud services on IT Service Management.						
CIS117						
CIS117 SLO1 - Write SQL queries to retrieve, insert, update, and delete data.						
CIS117 SLO2 - Create row and aggregate functions.						
CIS117 SLO3 - Write inner, outer, cross, and self-joins.						
CIS117 SLO4 - Perform more sophisticated queries using subqueries, parameter queries, and set operations.						
CIS181						
CIS181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.						
CIS181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).						
CIS181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents.						

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CIS200						
CIS200 SLO1 - Explain the benefits of PowerShell over batch files.						
CIS200 SLO2 - Demonstrate the ability to use PowerShell cmdlets interactively.						
CIS200 SLO3 - Write PowerShell scripts of varying levels of complexity.						
CIS201						
CIS201 SLO 1 - Implement a Linux system using an appropriate organization for user accounts and groups.						
CIS201 SLO 2 - Utilize Linux tools to perform daily maintenance, diagnosis, and troubleshooting of the system.						
CIS201 SLO 3 - Demonstrate the ability to set up a Linux system and perform initial configuration tasks on the system.						
CIS206						
CIS206 SLO1 - Implement a Windows Server structure for accounts and group policies.						
CIS206 SLO2 - Utilize Windows Server tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows Server.						

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CIS206 SLO3 - Demonstrate the ability to set up a Windows Server and perform initial configuration tasks on the server.						
CIS218						
CIS218 SLO 1 - Install/Deploy - Use the appropriate Windows desktop tools to install, configure and deploy applications, including Windows desktop applications, on a Windows desktop.						
CIS218 SLO 2 - Maintenance - Utilize Windows desktop tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows desktop						
CIS218 SLO 3 - Sys configure - Demonstrate the ability to set up a Windows desktop and perform initial system configuration tasks on the desktop, including creation of users, groups, and group policies						
CIS219						
CIS219 SLO1 - Install and deploy VMWare vSphere Server.						
CIS219 SLO2 - Use the appropriate VMWare Server tools to audit, monitor, manage, backup and restore VMWare vSphere Server.						

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CIS219 SLO3 - Demonstrate the ability to manage storage and networking on VMWare vSphere Server.						
CIS219 SLO4 - Recommend appropriate VMWare Infrastructure tools for different scenarios in the enterprise.						
CIS220						
CIS220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the						
CIS220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.						
CIS220 SLO3 - Describe security threats and countermeasures that affect e-commerce.						
CIS221						
CIS221 SLO1 - Create a plan for Windows Server network and application services.						
CIS221 SLO2 - Design a Windows Server environment that insures continuity and data availability.						

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CIS221 SLO3 - Demonstrate the ability to deploy a variety of different types of Windows servers including file and Web servers and applications.						
CIS225						
CIS225 SLO1 - Install and configure XenApp						
CIS225 SLO2 - Use the appropriate tools to configure XenApp						
CIS225 SLO3 - Demonstrate the ability to monitor and secure XenApp						
CIS228						
CIS231						
CIS231 SLO1 - Design and construct the tables and constraints for applications in Microsoft SQL Server.						
CIS231 SLO2 - Write SQL statements to retrieve, insert, update, and delete table data in Microsoft SQL Server.						
CIS231 SLO3 - Write stored procedures, user-defined functions, and triggers in Microsoft SQL Server.						
CIS245						
CIS245 SLO2 - Analyze - Analyze successful and unsuccessful IT projects						
CIS245 SLO3 - Tools - Utilize project management tools to plan, monitor, and update IT projects						

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CIS245 SLO1 - Plan - Create an IT project plan that reflects best industry practices and principles.		X	X			
CIS246						
CIS246 SLO1 - Describe the role of the Chief Information Officer (CIO), and how the CIO must balance the technical and managerial aspects of that role to succeed in an organization.						
CIS246 SLO2 - Compare and contrast the different approaches for managing the information technology (IT) function in an organization.						
CIS246 SLO3 - Describe approaches for handling management problems unique to IT, including security violations, managing technical employees, and assessing return on investment (ROI).						
CIS247						
CIS247 SLO1 - Compare and contrast different types of information systems.						
CIS247 SLO2 - Explain the impact of selecting different technologies (hardware, software, network, telecommunications) to a business.						

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CIS247 SLO3 - Describe the appropriate steps recommended in developing and acquiring information systems.						
CNA101						
CNA101 SLO 1 - Ethical - Identify the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA101 SLO 2 - Infection - Demonstrate principles of infection control.						
CNA102						
CNA102 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA102 SLO2 - To demonstrate principles of infection control.						
CNA103						
CNA103 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.						
CNA103 SLO 2 - Infection - Demonstrate principles of infection control.						
CNA105						

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CNA105 SLO1 - Communicate effectively with the person with dementia, with family members and with team members treating that patient						
CNA105 SLO2 - Gather information on specific strengths, abilities, and preferences of a Person with Dementia (PWD)						
CNA105 SLO3 - Apply the principles of patient-centered care in a variety of situations involving a range of behavioral symptoms demonstrated by the PWD						
CNA105 SLO4 - Demonstrate skill in competent and compassionate communication with a Person with Dementia and family members from diverse cultural backgrounds.						
CNA105 SLO5 - Contribute to the safe, calm, stable, home-like environment for persons with dementia and their families when present.						
CNA106						

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CNA106 SLO1 - Demonstrate skill in utilizing the Four Elements of Compassion to engage in compassionate communication with Persons with Dementia and family members from diverse cultural backgrounds.						
CNA106 SLO2 - Utilize behaviors that strengthen connections between caregivers and their patients with all patients, including those who exhibit difficult behaviors.						
CNA106 SLO3 - Formulate a comprehensive plan to prevent caregiver "fatigue and burnout" and sustain compassion utilizing various theorists, including Jean Watson and Joseph Campbell.					X	
CNEE101						
CNEE101 SLO 1 - Computers - Identify major hardware and software components of a computer system	X					X
CNEE101 SLO 2 - HomeNetwork - Identify major requirements for setting up a home networked computer system				X		

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CNEE101 SLO 3 - CompNetApp - Apply computer technology skills needed to perform daily computer and network maintenance tasks on the job and at home		X		X	X	
CNEE102						
CNEE102 SLO1 - Describe the function of each of the hardware components in a computer system.						
CNEE102 SLO2 - Build, install, and configure a computer system.						
CNEE102 SLO3 - Evaluate various computer hardware options and recommend the best solution based on a set of technical requirements.						
CNEE106						
CNEE106 SLO 1 - TeleFund - Analyze fundamental telecommunications concepts and apply them to various voice and data integration systems		X				X
CNEE106 SLO 2 - WANEval - Evaluate various wide area network options and recommend the best solution for a small to medium size organization based on a given set of technical requirement.		X				X

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CNEE106 SLO 3 - VoIP - Recognize VoIP implementation issues and recommend possible solutions		X				X
CNEE110						
CNEE110 SLO1- Describe the functionality of the hardware and software components of a small computer network.						
CNEE110 SLO2 - Design, build, and troubleshoot a computer network for a small business.						
CNEE110 SLO3 - Evaluate various network hardware and software technologies, and recommend the best solution for a small business network.						
CNEE112						
CNEE112 SLO1 - Describe the function of each of the software components of a computer operating system.						
CNEE112 SLO2 - Install, configure, and troubleshoot various Operating Systems						
CNEE112 SLO3 - Evaluate various computer operating system options and recommend the best solution based on a given set of technical requirements.						
CNEE120						

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CNEE120 SLO1-SecuThreat: Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.		X		X		X
CNEE120 SLO2-SecuRequir: Choose appropriate network security hardware and software for a given security requirement.		X		X		X
CNEE120 SLO3-Encryption: Identify encryption algorithms and apply them to secure Internet-based application.		X	X	X		X
CNEE124						
CNEE124 SLO1 - Explain the difference between IPv4 and IPv6 and the transition from IPv4						
CNEE124 SLO2 - Characterize and employ the basic practices and principles that underlie network protocol analysis						
CNEE124 SLO3 - Document and troubleshoot a TCP/IP network, including basic addressing and setup, connectivity and communications, and name resolution.						
CNEE125						

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CNEE125	SLO1- Describe the functionality of each layer of the Open Standard Interconnect (OSI) model and apply the functionalities to the design and troubleshooting of computer networks	X				X
CNEE125	SLO2-IPAddress - Design and implement an IP addressing scheme for a small to medium size organization.	X	X			X
CNEE125	SLO3 - Design, test, and troubleshoot routing protocols such as RIP, and OSPF on Cisco routers.	X	X			X
CNEE126						
CNEE126	SLO1 - Design, test, and troubleshoot a switched network infrastructure for a small-to-medium computer network.					X
CNEE126	SLO2 - Design, test, and troubleshoot a wireless network infrastructure for a small computer network.					X
CNEE126	SLO3 - Choose the appropriate Wide Area Network technology for internet connectivity given a set of specific technical and business requirements.					X
CNEE146						

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CNEE146 SLO1 - Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.						X
CNEE146 SLO2 - Implement, test, and troubleshoot a firewall system for a small business network.						X
CNEE146 SLO3 - Design, implement, test, and troubleshoot a Site-to-Site Virtual Private Network						X
CNEE146 SLO4 - Design, implement, test, and troubleshoot a Remote Virtual Private Network						X
CNEE206						
CNEE206 SLO1 - Describe the functionality of the components of a Windows Domain Infrastructure.						X
CNEE206 SLO2 - Design, implement, test, and troubleshoot a Windows Domain Infrastructure for a small-medium business.						X
CNEE206 SLO3 - Apply computer networking skills needed to maintain a Windows Domain Infrastructure.						X
COMM100						

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COMM100 SLO1 - Make connections between communication concepts and their career goals.					X	
COMM100 SLO2 - Demonstrate competence in interpersonal communication principles.						
COMM100 SLO3 - Research, organize, and present an effective public speech to an audience.						
COMM101						
COMM101 SLO1 - Identify the various areas of study in the Communication discipline.						
COMM101 SLO2 - Apply key concepts from the major strands of Communication Studies to the interpretation of personal interactions.						
COMM101 SLO3 - Analyze human communication applying relevant communication principles and research.						
COMM121						
COMM121 SLO 1 - Identify the fundamental concepts and theories of interpersonal communication.						
COMM121 SLO 2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.						

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COMM121 SLO 3 - Demonstrate improved verbal and nonverbal communication skills.						
COMM121H						
COMM121H SLO1 - Identify the fundamental concepts and theories of interpersonal communication.						
COMM121H SLO2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.						
COMM121H SLO3 - Demonstrate improved verbal and nonverbal communication skills.						
COMM122						
COMM122 SLO1 - Explain the fundamental concepts and theories of interpersonal communication.						
COMM122 SLO2 - Apply interpersonal communication theory to analyses of the self and of real interpersonal relationships.	X	X				
COMM122 SLO3 - Apply appropriate verbal and nonverbal elements when communicating orally.						
COMM131						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
COMM131 SLO1- Describe the functions and types of oral communication.						
COMM131 SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.						
COMM131 SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.						
COMM131 SLO4 - Select and effectively use verbal and audio/visual supporting material in speech delivery.	X					
COMM131H						
COMM131H SLO1: Describe the functions and types of oral communication.						
COMM131H SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.						
COMM131H SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.						
COMM131H SLO4 - Select and effectively use verbal and audio/visual support material in speech delivery.						
COMM141						
COMM141 SLO1 - Develop and demonstrate collaborative team-building and team-maintenance skills.						

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COMM141 SLO2 - Apply appropriate and effective leadership perspectives and problem-solving techniques to small, task-oriented groups.						
COMM141 SLO3 - Use appropriate public speaking skills to create and present effective small group presentations.						
COMM151						
COMM151 SLO 1 - Identify the impact culture has on one's own communication behavior.						
COMM151 SLO 2 - Apply key intercultural communication concepts and terms when examining and comparing the cognitive and emotional processes of self and others.						
COMM151 SLO 3 - Apply key intercultural communication theories, concepts, and terms when analyzing the larger historical, economic, political, and social contexts in which interaction occurs.						
COMM161						
COMM161 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.						
COMM161 SLO2 - Identify the functions and processes of communication in organizations.						

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COMM161 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.						
COMM162						
COMM162 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.						
COMM162 SLO2 - Identify the functions and processes of communication in organizations.						
COMM162 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.						
COMM171						
COMM171 SLO1 - Apply major mass communication theories to current media issues.		X		X		
COMM171 SLO2 - Conduct original research using appropriate mass communication research methods.						
COMM171 SLO3 - Evaluate individual, social, and cultural impacts of mass communication.						
COMM235						

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COMM235 SLO1 - Describe the fundamental elements of argumentation including questions of fact, value, and policy.						
COMM235 SLO2 - Demonstrate critical thinking and evaluation skills as consumers of arguments and appeals						
COMM235 SLO3 - Advance research skills and effectively create and advance arguments in response to various challenges and audiences.						
COMM288						
COMM288 SLO1. Describe the implication of methodological choices when conducting research.						
COMM288 SLO2 - Execute scholarly research and write an original review of communication literature.						
COMM288 SLO3 - Create and deliver an effective oral research presentation.						
COMM289						
COMM289 SLO1 - Describe the fundamental theories of the Communication discipline.						
COMM289 SLO2 - Accurately apply relevant theories to personal experiences.						

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COMM289	SLO3 - Utilize scholarly research to critically analyze a theory.					
COMP101						
COMP101	SLO1 - Word: Use Microsoft to create and edit documents.	X				
COMP101	SLO2 - Excel: Construct Microsoft Excel spreadsheets containing arithmetic formulas and functions (addition, subtraction, multiplications, division) and basic charts using the Chart Wizard.	X				
COMP101	SLO3 - Access: Reproduce small relational databases using Microsoft Access (2 tables, 1 form, 1 report, simple queries).	X				
COMP101	SLO4 - PowerPoint: Build Microsoft PowerPoint presentations using bullet point lists, clip art/images, graphic design templates, and animation schemes.	X				
COMP101	SLO5 - Concepts: Identify standard hardware and software components of a computer system and computing procedures at a level that enables informed computer purchases.	X		X		

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COMP101	SLO6 - Windows: Use Microsoft operating system to navigate the Windows environment and manage files and folders.	X				
COMP103						
COMP103	SLO1 - Use various web browsers to access the World Wide Web.	X	X			
COMP103	SLO2 - Use various search engines to conduct research on the World Wide Web.	X	X			
COMP103	SLO3 - Use a variety of tools to communicate with others on the Internet.	X	X			
COMP107						
COMP107	SLO 1 - Basic Word - Use Microsoft Word to key, edit and format single- and multi-page documents using basic features (page and paragraph layout, typographic formatting, clip art/images, proofing tools, references) (2 hands-on projects)	X				
COMP107	SLO 2 - Intermediate - Use Microsoft Word to create, edit and format single- and multi-page documents using intermediate features (Building blocks, tables, templates, Title page, Charts, SmartArt) (3 hands-on projects)	X				

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COMP107 SLO 3 - Advanced - Use Microsoft Word to create, edit and format documents using advanced features (Document Sharing, Review and Reference; Online Forms, macros) (3 hands-on projects)	X					
COMP107 SLO 4 - Capstone Proj - Design and construct a project (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)	X					
COMP108						
COMP108 SLO1 - Demonstrate ability to use enhanced automation features	X					
COMP108 SLO2 - Demonstrate ability to use new editing options incorporated into most recent version of Word.	X					
COMP109						
COMP109 SLO 1 - Construct Microsoft Excel spreadsheets containing arithmetic, statistical, and financial formulas, functions and charts	X					
COMP109 SLO 2 - Construct Microsoft Excel spreadsheets for database management applications	X					

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COMP109 SLO 3 - Construct Microsoft Excel spreadsheets for what-if analysis (business modeling) applications	X					
COMP109 SLO 4 - Design and construct a reliable, effective and efficient Microsoft Excel spreadsheet solution (from concept to completion) containing the requested feature sets and capabilities	X					
COMP111						
COMP111 SLO1 - Describe the steps required in planning a database.	X					
COMP111 SLO2 - Design a simple database.	X					
COMP111 SLO3 - Create an Access database.	X					
COMP111 SLO4 - Modify database tables.	X					
COMP111 SLO5 - Create Macros	X					
COMP111 SLO6 - Design forms and reports	X					
COMP112						
COMP112 SLO1 - Construct Microsoft PowerPoint presentations containing bulleted lists, clip art illustration, photos, and information graphics (4 hands-on projects)	X					

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COMP112 SLO2 - Construct Microsoft PowerPoint presentations containing multimedia features such as audio, video and animation special effects (2 hands-on projects)	X					
COMP112 SLO3 - Construct Microsoft PowerPoint presentations using team-based collaboration tools in preparation for in-person, self-running or web-based, delivery (3 hands-on projects)	X					
COMP112 SLO4 - Design and construct a reliable, effective and efficient Microsoft PowerPoint presentation solution (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)	X					
COMP120						
COMP120 SLO1 - Demonstrate the ability to login to Pipeline and Moodle	X					
COMP120 SLO2 - Setup and use the Moodle Personal Profile.	X					
COMP120 SLO3 - Demonstrate the ability to configure the browser and solve browser and hardware/software issues.	X					

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COMP120 SLO4 - Demonstrate how to use the email system to read, send, save, delete, forward and manage email.	X					
COMP123						
COMP123 SLO1 - Upon completion of this course, a student will be able to use appropriate Word tools such as editing, formatting, and use of graphic elements to create flyers.	X					
COMP123 SLO2 - Upon completion of this course, a student will be able to use appropriate Word tools such as headers, citations, footnotes, and bibliographies to create research reports.	X					
COMP132A						
COMP132A SLO1 - Demonstrate how to create, save and print a simple Word document.	X					
COMP132A SLO2 - Format the document text with basic character and paragraph formatting.	X					
COMP132B						
COMP132B SLO1 - Demonstrate how to Format Word documents that include headers, footers, page numbering, and separate sections.	X					
COMP132B SLO2 - Create multi-column documents.	X					

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COMP134A						
COMP134A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.	X					
COMP134A SLO2 - Demonstrate basic edit and formatting of columns, rows and data in Excel.	X					
COMP134B						
COMP134B SLO1 - Demonstrate how to create and edit an Excel workbook that contains charts and graphs.	X					
COMP134B SLO2 - Demonstrate use of auditing tools with formulas.	X					
COMP134C						
COMP134C SLO1 - Demonstrate how to assign descriptive labels to cells.	X					
COMP134C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.	X					
COMP136A						
COMP136A SLO1 - Demonstrate ability in PowerPoint to create and format simple presentations that include text and graphics.	X					

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COMP136A SLO2 - Create presentations in PowerPoint that include the use of drawing tools.	X					
COMP139						
COMP139 SLO1 - Demonstrate a variety of popular social networking tools to interact with others on the internet.	X	X	X			
COMP139 SLO2 - Identify the strengths and weaknesses of each Networking tool as it is used in business.	X	X	X			
COMP143						
COMP143 SLO1 - Demonstrate the ability to organize and demonstrate the iPhone's phone features.	X	X				
COMP143 SLO2 - Demonstrate the ability to setup and manage iPhone email.	X	X				
COMP143 SLO3 - Demonstrate the ability to download and install on an iPhone applications from Apple's online App Store.	X	X				
COMP144A						
COMP144A SLO1 - Set up Google account and iGoogle for instant access to documents						
COMP144A SLO2 - Navigate basic features in all the applications	X	X				

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COMP144A SLO3 - Describe major features and uses for Google applications	X	X				
COMP144B						
COMP144B SLO1 - Set up Google account and iGoogle for instant access to documents	X	X				
COMP144B SLO2 - Navigate basic features in all the applications	X	X				
COMP144B SLO3 - Describe major features and uses for Google applications	X	X				
COMP144B SLO4 - In addition to the above SLO's, complete the following: Create files using each of the Google docs applications	X	X				
COMP144B SLO5 - Back up documents offline and edit them when Internet connection is not available	X	X				
COMP144B SLO6 - Complete collaborative projects using Google's "cloud computing" capabilities	X	X				
COMP144B SLO7 - Compare and contrast Google productivity applications with similar Microsoft Office products	X	X				
COMP151AB						
COMP151AB SLO1 - Key a minimum speed of 29 words a minute for 3 minutes with accuracy up to the fourth error	X					

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COMP151AB SLO2 - Key a properly formatted academic report, block-style letter, interoffice memorandum and table in Microsoft Word within 40 minutes.	X					
COMP151AB SLO3 - Apply correct touch keyboarding technique for greater speed and accuracy.	X					
COMP161B						
COMP161B SLO1 - Demonstrate ability to evaluate and manage an online Persona.	X				X	X
COMP161B SLO2 - Identify elements of Team Dynamics in the workplace and the various roles employees play.	X				X	X
COMP161B SLO3 - List business/social skills, the professional and ethical behaviors generally required for the workplace.	X				X	X
COMP161B SLO4 - List skills and qualities necessary for success in a business career.	X				X	X
COMP161C						
COMP161C SLO1 - Demonstrate basic written and verbal Communications skills needed for success in business.	X				X	X
COMP161C SLO2 - Demonstrate effective presentation skills.	X				X	X

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COMP161C SLO3 - List skills and qualities necessary for success in a business career.	X				X	X
COMP161C SLO4 - Demonstrate ability to conduct a self-assessment.	X				X	X
COMP161C SLO5 - Demonstrate ability to set short and long term career goals.	X				X	X
COMP185C						
COMP185C SLO1 - create, manage and format tables.						
COMP185C SLO2 - Use styles to maintain formatting consistency within/among documents						
COMP203A						
COMP203A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.						
COMP203A SLO2 - Edit and format columns, rows and data in Excel						
COMP203B						
COMP203B SLO1 - Create and edit an Excel workbook that contains charts and graphs.						
COMP203B SLO2 - Demonstrate use of auditing tools with formulas.						
COMP203C						
COMP203C SLO1 - Demonstrate how to assign descriptive labels to cells.						

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COMP203C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.						
COMP211E						
COMP211E SLO1 - Demonstrate the ability to navigate the Clip Art Organizer in Word.	X					
COMP211E SLO2 - Demonstrate the ability to create WordArt in Word.	X					
COMP211F						
COMP211F SLO1 - Identify key shortcuts in Word to improve efficiency in creating common documents.	X					
COMP211F SLO2 - Demonstrate the ability to use shortcuts to insert large amounts of text.	X					
COMP212A						
COMP212A SLO1 - Demonstrate ability to use functions in spreadsheets.						
COMP212A SLO2 - Demonstrate ability to choose and enter appropriate functions.						
COMP212B						
COMP212B SLO1 - Demonstrate ability to create basic charts in Excel.						

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COMP212B SLO2 - Demonstrate ability to modify charts in Excel.						
COMP271						
COMP271 SLO1 - Demonstrate ability to improve composition skills.	X					
COMP271 SLO2 - Demonstrate ability to write a clear business letter.	X					
COMP271 SLO3 - Demonstrate ability to write a comprehensive business report.	X					
COMP271 SLO4 - List the similarities and differences when communicating with blogs and social networking.	X					
COMP271 SLO5 - Demonstrate ability to plan and apply various writing techniques that help to solve business problems.	X					
COMP271 SLO6 - Demonstrate ability to outline the job-search process.	X				X	X
COMPNC010						
COMPNC022						
COMPNC024						
COMPNC036						
COMPNC051						
COMPNC055						
COMPNC058						
COMPNC063						
COMPNC070						

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CS101						
CS101 SLO1 - Create simple programs.		X				
CS101 SLO2 - Operate computer applications		X				
CS101 SLO3 - Describe a computer's hardware and software.		X				
CS111						
CS111 SLO 1 - HTML Page - Write a web page using Hypertext Markup Language (HTML).		X				
CS111 SLO 2 - XHTML Page - Write a web page using Extensible Markup Language (XHTML).		X				
CS111 SLO 3 - CSS - Modify the look of a web page using Cascading Style Sheets (CSS).		X				
CS111 SLO 4 - Page Validation - Validate HTML, XHTML, and XML pages.		X				
CS111 SLO 5 - Web Forms - Write a web form which uses a predefined script.		X				
CS114						
CS114 SLO1 - Design and code programs using the Python language.						
CS114 SLO2 - Document the designs using basic UML.						
CS114 SLO3 - Evaluate program correctness.						
CS120						

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CS120 SLO1 - Recognize the advantages of object-oriented design techniques including encapsulation, abstraction, inheritance, and reusability.	X					
CS120 SLO2 - Design and implement applet solutions in Java for personal use and in the engineering of larger software systems.	X					
CS123						
CS123 SLO1 - Develop Android programs that allow the user to interact with the device.	X					
CS123 SLO2 - Develop Android programs that integrate XML web services into an application.	X					
CS123 SLO3 - Develop Android programs that use threads to keep the user interface active while the application simultaneously performs other tasks.	X					
CS123 SLO4 - Correct bugs in an Android project that was written by another developer.	X					
CS130						
CS130 SLO1 - Utilize Linux/Unix commands and utility programs to perform directory and file management.	X					

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CS130 SLO2 - Employ Linux/Unix capability to collect, combine, and display information about the operating system, processes, and files.	X					
CS130 SLO3 - Utilize bash shell syntax and commands to configure the shell, understand and write basic shell scripts, and perform common command language tasks.	X					
CS131						
CS131 SLO 1 - Programs - Implement programs using assembly language.	X		X			
CS131 SLO 2 - Architecture - Describe microprocessor and computer architecture						
CS131 SLO 3 - Digital Design - Design basic combinational and sequential digital circuits.						
CS131 SLO 4 - Comp Arithmetic - Evaluate hexadecimal and binary numbering systems in addition to solving computer arithmetic problems.	X					
CS132						
CS132 SLO1 - Use the Quine-McCluskey method to find the prime implicants of a function.						

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CS132 SLO2 - Find the minimum sum-of-products expression of a 5-variable function using a Karnaugh-map.						
CS132 SLO3 - Convert a multi-level digital circuit into one which only uses NAND gates.						
CS132 SLO4 - Design a finite-state-machine of a vending machine and implement in hardware.						
CS132 SLO5 - Complete a timing diagram given a digital circuit with propagation delays.						
CS132 SLO6 - Implement a 4-bit full-adder in hardware with a gate-level design.						
CS133						
CS133 SLO1 - Upon successful completion of all CS133 coursework, a student will be able to write Matlab programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.	X					
CS133 SLO2 - Upon successful completion of all CS133 coursework, a student will be able to use Matlab to analyze data and solve engineering problems.	X					

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CS133 SLO3 - Upon successful completion of all CS133 coursework, a student will be able to analyze the correctness of applications written in Matlab.	X					
CS135						
CS135 SLO 1 - Top-Down Design - Construct a top-down design for the solution of a computer program.	X					
CS135 SLO 2 - Programming - Implement programs utilizing fundamental programming constructs (i.e., sequential, computational, logical and looping programming constructs).	X					
CS135 SLO 3 - Data Structures - Implement programs using common data structures including arrays, records, files, and binary trees.	X					
CS135 SLO 4 - Modularity - Implement modules utilizing functions, procedures and recursive use.	X					
CS135 SLO 5 - Validation - Validate a program+s correctness and make necessary corrections.	X					
CS135 SLO 6 - Documentation - Document and prepare materials supporting how a program works.	X					

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CS137						
	CS137 SLO1 - Write C language programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.	X				
	CS137 SLO2 - Write C language programs that can organize data into simple, in-memory structures.	X				
	CS137 SLO3 - Write C language programs that effectively use pointers to accomplish tasks through indirection.	X				
	CS137 SLO4 - Debug faulty modules of moderate complexity written in C.	X				
CS140						
	CS140 SLO1 - Design and implement programming solutions to complex problems using C++.	X				
	CS140 SLO2 - Create and use C++ objects as the building block for programs.	X				
	CS140 SLO3 - Describe the capabilities, in addition to using in programs, the C++ Standard Template Library.	X				
	CS140 SLO4 - Demonstrate a grasp of the concept of inheritance by creating programs	X				
CS143						

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CS143 SLO1 - Construct valid mathematical arguments using logical connectives and quantifiers, and verify their correctness with truth tables.						
CS143 SLO2 - Solve problems using counting techniques and combinations.						
CS143 SLO3 - Construct a proof using direct proof, proof by contradiction, and proof by cases, or mathematical induction.						
CS143 SLO4 - Perform operations on discrete structures such as sets, discrete functions, relations, sequences, and matrices.						
CS143 SLO5 - Solve problems involving recurrence relations and generating functions.						
CS145J						
CS145J SLO 1 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.	X					

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CS145J SLO 2 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.	X					
CS145J SLO 3 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.	X					
CS145J SLO 4 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.	X					
CS145P						
CS145P SLO 1 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.	X					

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CS145P SLO 2 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.	X					
CS145P SLO 3 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.	X					
CS145P SLO 4 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.	X					
CS165						
CS165 SLO 1 - UML Design - Upon successful completion of all CS165 coursework, a student will be able to construct a UML diagram that illustrates an object oriented software design.	X					

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CS165 SLO 2 - ID Patterns - Upon successful completion of all CS165 coursework, a student will be able to identify the usage of standard design patterns (e.g. factories, observer, strategy) in an existing design.	X					
CS165 SLO 3 - Use Patterns - Upon successful completion of all CS165 coursework, a student will be able to design a program that applies standard design patterns where appropriate to meet software requirements.	X					
CS165 SLO 4 - Impl Patterns - Upon successful completion of all CS165 coursework, a student will be able to write software that implements designs that incorporate standard design patterns.	X					
CS180						
CS180 SLO1 - Gather and analyze requirements for a software product.	X		X			
CS180 SLO2 - Employ analytical methods to estimate the duration and cost of a software development project.	X					
CS180 SLO3 - Derive a component-based software design that meets specified requirements.	X		X			

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CS180 SLO4 - Create test plans that verify the operation of a program.	X					
CS180 SLO5 - Implement a program based on a software design.	X					
CS187						
CS187 SLO1 - Utilize Xcode and Interface builder to create native iPhone applications.	X					
CS187 SLO2 - Extend objective-C objects using the languages features.	X					
CS187 SLO3 - Construct programs using iOS user interface objects.	X					
CS187 SLO4 - Construct an App store grade iPhone program from conception through App store upload.	X					
CS189						
CS189 SLO1 - Rapidly develop program solutions.						
CS189 SLO2 - Organize an efficient team structure.						
CS189 SLO3 - Inventory the available algorithms to be used.						
CSMT121						
CSMT121 SLO1 - Complete basic set up for different hair care procedures.					X	X
CSMT121 SLO2 - Recognize different implements and their proper manipulations.					X	X

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CSMT121 SLO3 - Identify the correct draping techniques for different salon services.					X	X
CSMT121 SLO4 - Demonstrate basic techniques of nail care procedures with emphasis in nail structure.					X	X
CSMT121 SLO5 - Explain the chemical process that produces permanent waves within hair structure.					X	X
CSMT121 SLO6 - Clean different implements and products using appropriate disinfection techniques					X	X
CSMT121 SLO7 - Identify career opportunities in cosmetology.					X	X
CSMT121 SLO8 - Maintain a professional demeanor in the workplace and communicate appropriately.					X	X
CSMT122						
CSMT122 SLO1 - Implement proper techniques for hair care procedures on live models with instructor supervision.					X	X
CSMT122 SLO2 - Demonstrate advanced artificial nail techniques.					X	X
CSMT122 SLO3 - Demonstrate advanced haircutting and styling techniques.					X	X
CSMT122 SLO4 - Use color theory in applying hair color treatments.					X	X

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CSMT122 SLO5 - Conduct a client consultation and maintain client record card.					X	X
CSMT122 SLO6 - Identify hair and scalp disorders and disease, indicating the conditioning treatments needed.					X	X
CSMT122 SLO7 - Implement draping and disinfection techniques for various hair care services.					X	X
CSMT123						
CSMT123 SLO1 - Select appropriate hairstyling products, techniques and tools required for each cosmetic service.					X	X
CSMT123 SLO2 - With knowledge of bacteriology, apply proper disinfection to assure client protection.					X	X
CSMT123 SLO3 - Demonstrate techniques required for permanent waving of short, medium and long hair.					X	X
CSMT123 SLO4 - Properly apply chemical relayers.					X	X
CSMT123 SLO5 - Integrate the application of electricity and the use of different electric currents and treatments with light therapy.					X	X
CSMT123 SLO6 - Recount the history of hair styling, explaining the influence of each era.					X	X

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CSMT123 SLO7 - Use knowledge of anatomy and physiology to assure safe application of cosmetic services					X	X
CSMT124						
CSMT124 SLO1 - Use color theory when applying makeup.					X	X
CSMT124 SLO2 - Identify the proper setup and draping procedures for skin care services.					X	X
CSMT124 SLO3 - Apply the proper technique for hair removal when using hard and soft wax.					X	X
CSMT124 SLO4 - Demonstrate the proper techniques needed for styling and care of wigs and for the addition of hair extensions.					X	X
CSMT124 SLO5 - Apply practical air braiding techniques.					X	X
CSMT124 SLO6 - Set up for predisposition skin test prior to the use of individual and strip eye lash service.					X	X
CSMT124 SLO7 - Recognize the different skin types and the corresponding procedures for skin care correction treatments.					X	X
CSMT125						

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CSMT125 SLO1 - Perform the proper techniques for various hair care services with minimum supervision.					X	X
CSMT125 SLO2 - Complete all aspects of nail care and artificial nail services with minimal supervision.					X	X
CSMT125 SLO3 - Use proper draping and safety procedures for all types of chemical services.					X	X
CSMT125 SLO4 - Based on an evaluation of skin condition, implement the proper facial massage techniques.					X	X
CSMT125 SLO5 - Use hair texturizing techniques to emphasize the haircutting design.					X	X
CSMT125 SLO6 - Demonstrate a knowledge of salon business management techniques.					X	X
CSMT125 SLO7 - Demonstrate a mastery of hair care skill sufficient to obtain a state board license.					X	X
CSMT125 SLO8 - Demonstrate levels of skill in all aspects of cosmetology sufficient to pass the "mock board."					X	X
CSMT131						
CSMT131 SLO1 - Employ the various set up techniques for basic facials.					X	X

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CSMT131 SLO2 - Properly set up and perform disinfection of facial service area before and after treatments.					X	X
CSMT131 SLO3 - Demonstrate the proper techniques for eyebrow arching using soft and hard wax.					X	X
CSMT131 SLO4 - Identify the cosmetic treatments and services for various skin types.					X	X
CSMT131 SLO5 - Apply the proper techniques for daytime make up application.					X	X
CSMT131 SLO6 - Conduct predisposition test for artificial lashes.					X	X
CSMT131 SLO7 - Define the proper use of electrical equipment required for facial treatments.					X	X
CSMT131 SLO8 - Explain the characteristics of skin analysis and recommend home care products based on analysis results.					X	X
CSMT132						
CSMT132 SLO1 - Complete full facial treatments without supervision within a timeframe expected of professionals in the field.					X	X

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CSMT132 SLO2 - Implement the proper procedures for disinfecting items during facials.					X	X
CSMT132 SLO3 - Distinguish and demonstrate the differences between daytime, bridal and evening makeup application.					X	X
CSMT132 SLO4 - Evaluate the proper cosmetic use of electric current and light therapy.					X	X
CSMT132 SLO5 - Identify the differences between skin disorders and diseases and specify their proper treatments.					X	X
CSMT132 SLO6 - Use knowledge of product ingredients in treating various skin disorders and diseases.					X	X
CSMT132 SLO7 - Use knowledge of facial anatomy in applying proper facial massage techniques.					X	X
CSMT132 SLO8 - Define the advantages of medical esthetics and chemical peels.					X	X
CT1						
Campus Tours SLO1 - As a result of completing the SBCC Campus Tour students will know the basics about the SBCC enrollment process.						

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Campus Tours SLO2 - As a result of completing a campus tour students will be able to identify and select useful student service programs and select the one(s) most useful to them.						
CT104						
CT104 SLO 1 - Use carpentry tools safely.						
CT104 SLO 2 - Move building material safely and efficiently.						X
CT104 SLO 3 - Use taper measure and hammer successfully.						
CT104 SLO 4 - Demonstrate knowledge of work ethic issues (attitude, communication, attendance, promptness, substance abuse, demeanor).						X
CT104 SLO 5 - Demonstrate understanding of the stages in residential home construction.						
CT110						
CT110 BC SLO 1- Use framing tools safely.						
CT110 BC SLO 2- Build typical external wall with door and window openings.						
CT110 BC SLO 3- Explain construction job work ethic.						
CT110 BC SLO 4- Demonstrate application of job site safety.						

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CT110 BC SLO 5- Market self for job or advancement.		X			X	X
CT111						
CT111 BCT SLO1 Implement on-site safety procedures.						X
CT111 BCT SLO2 Successfully install electrical receptacles and switches.						X
CT111 BCT SLO3 Explain basic points of green building design and application.				X		X
CT111 BCT SLO4 Compute material list for typical concrete, sheetrock, and roof projects.						
CT111 BCT SLO5 Articulate personal background, skill, and attitudes for employment.		X			X	X
CT112						
CT112 Framing SLO1 Use framing tools safely and efficiently.						X
CT112 Framing SLO2 Successful select and install appropriate framing hardware.						X
CT112 Framing SLO3 Build a typical set of stairs.						
CT112 Framing SLO4 Figure, cut, and install lap and shingle siding.						
CT112 Framing SLO5 Incorporate sustainable framing practices into repertoire.						X

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CT113						
CT113	Roof Framing SLO5 Market self for job or advancement.				X	X
CT113	Roof Framing SLO4 Design and build intersecting gable or hip roofs.					X
CT113	Roof Framing SLO3 Design, cut and install hip rafters.					X
CT113	Roof Framing SLO2 Design, cut and install common rafters.					X
CT113	Roof Framing SLO1 Use framing tools safely and efficiently.					X
CT114						
CT114	SLO 1 - Use finish carpentry tools safely and efficiently.					X
CT114	SLO 2 - Install and base a floating floor.					X
CT114	SLO 3 - Jamb and hang a typical interior door.					X
CT114	SLO 4 - Install base, casing and crown molding.					X
CT114	SLO 5 - Market self for job or advancement.	X			X	X
CT115						
CT115	IFC SLO1 Use finish carpentry tools safely and efficiently.					X
CT115	IFC SLO2 Make a shop-built cabinet.					X
CT115	IFC SLO3 Install pre-made cabinets.					X

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CT115	IFC SLO4 Design, cut and install shelving.					X
CT115	IFC SLO5 Market self for job or advancement.	X			X	X
CT116						
CT116	SLO 1 - Identify basic types of plans.					
CT116	SLO 2 - Read dimensions with an architectural scale.	X				
CT116	SLO 3 - Convert plan dimensions into real floor, wall and joist framing.					
CT116	SLO 4 - Draw (draft) a floor plan, elevation and section of a house.	X				
CT116	SLO 5 - Sketch shop drawings from plans.					
CT118						
CT118	SLO 1 - Read, write and communicate carpenter's common fractions.					
CT118	SLO 2 - Successfully perform decimal problems on calculator.					
CT118	SLO 3 - Successfully use area and volume formulas to estimate project materials.					
CT118	SLO 4 - Calculate and lay out a common roof rafter.					X
CT118	SLO 5 - Calculate and design typical stair stringer.					X
CT119						

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CT119 SLO 1 - Use demolition tools safely and efficiently.						X
CT119 SLO 2 - Design a remodel with all its tie-in-details.						X
CT119 SLO 3 - Incorporate green materials and practices into design and work.						X
CT119 SLO 4 - Use air-quality, sound-quality, safety and minimum disruption practices.						X
CT119 SLO 5 - Demonstrate knowledge of local code requirements for remodeling.	X			X		X
CT121						
CT121 SLO1 - Recognize the organizational method used by design engineers in presenting electrical plans and necessary supporting information (e.g., legends and symbols, definitions and general notes, floor plans and elevations, and key notes and descriptions).						
CT121 SLO2 - Recognize the relationship between the plan content and the application of the plan during construction with attention to the degree of compliance with Electrical Code.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
CT121	SLO3 - Explain the electrical installation and describe the finished product using the floor plan as the guideline, and the plan details for the fine points.					
CT121	SLO4 - Give examples of "As Built" drawings of installation.					
CT121	SLO5 - Identify spatial relationships, distances, and three dimensional interferences of different electrical components within the construction environment.					
CT122						
CT122	SLO1 - Explain basic points of green design, planning, and building					
CT122	SLO2 - Explain the ways the efficiency of heating and cooling can be maximized.					
CT122	SLO3 - Identify dust, moisture, and off-gas issues of job-site safety.					
CT122	SLO4 - Describe the environmental issues involved in "green" material.					
CT122	SLO5 - Identify waste management opportunities at the job site.					
CT123						
CT123	SLO1 -Design for building a safe outdoor structure.					

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CT123 SLO2 - Use framing and finish tools safely and efficiently.						
CT123 SLO3 -Weatherize outdoor structures.						
CT123 SLO4 -Select appropriate materials for specific structures.						
CT123 SLO5 - Sufficiently secure structures to ground.						
CT124						
CT124 SLO1 - Identify weatherization issues.					X	X
CT124 SLO2 - Perform visual inspections.						
CT124 SLO3 - Perform diagnostic testing.						
CT124 SLO4 - Perform weatherization remediation.						
CT124 SLO5 - Identify customer relations issues.						
CT125						
CT125 SLO1 - Identify career (entrepreneurial and industry) opportunities in PV system installation.					X	X
CT125 SLO2 - Recognize roof, worksite, and electrical dangers in PV installation and take appropriate safety precautions.						
CT125 SLO3 - Execute sizing of PV systems (stand alone and interactive).						

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CT125 SLO4 - Carry out mechanical integration of PV systems.						
CT125 SLO5 - Perform electrical integration of PV systems.						
CT130						
CT130 SLO1 - Explain and perform the necessary prerequisites and steps for applying to take the Contractors State License Board exam.						
CT130 SLO2 - Explain what is needed to run a successful contracting business.						
CT130 SLO3 - Apply test taking skills taught to help student pass the Contractors State License Board exam.						
CT130 SLO4 - Recognize what is involved in establishing good client-contractor relations.						
CT130 SLO5 - Explain industry standard practices for handling legal disputes.						
CT132						
CT132 SLO1 - Demonstrate an understanding of light color temperature and color rendering.						
CT132 SLO2 - Identify the characteristics of the various types of light sources.						

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CT132 SLO3 - Identify the common types of luminaires and their proper use.						
CT132 SLO4 - Choose the best lighting control strategies for given residential and commercial applications.						
CT132 SLO5 - Perform lighting calculations given specific distances and luminaire specifications.						
CT133						
CT133 SLO1 - Identify the individual parts of DC, AC Three phase, and AC single phase electric motors.						
CT133 SLO2 - Interpret nameplate information for the proper installation and selection of electric motors.						
CT133 SLO3 - Identify troubleshooting methods for various motor failures.						
CT133 SLO4 - Describe the common motor starting techniques.						
CT133 SLO5 - Calculate the size of motor overcurrent protection based on the National Electrical Code.						
CT134						
CT134 SLO1 - Demonstrate an understanding of electromagnetism and mutual induction.						

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CT134 SLO2 - Calculate primary and secondary voltages using turns ratios.						
CT134 SLO3 - Identify common transformer connections.						
CT134 SLO4 - Demonstrate an understanding of Delta and Wye configurations.						
CT134 SLO5 - Explain best practices for transformer installation						
CT135						
CT135 SLO1 - Explain the NEC grounding requirements						
CT135 SLO2 - Characterize the various types of grounding systems						
CT135 SLO3 - Identify the common types of grounding conductors and terminations.						
CT135 SLO4 - Choose the proper grounding application for the electrical system being installed.						
CT135 SLO5 - Perform grounding testing given specific distances and electrodes.						
CT137						
CT153						
CT153 SLO1 - Apply basic math to electric work.						

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CT153 SLO2 - Explain the mathematical relationships among fundamental electrical components such as voltage, current, resistance, and power.						
CT153 SLO3 - Recognize and create approvable total load computations for electrical loads and equipment.						X
CT153 SLO4 - Complete general electrical engineering calculations to verify designs for compliance with code.						X
CT153 SLO5 - Use mathematics to solve electrical design issues such as derating, raceway fill percentages, demand factors for load computations, and factors for overcurrent and overload devices.						X
CT194						
CT194 SLO1 - Explain the purpose of the National Electrical Code.						
CT194 SLO2 - Explain the most efficient ways to use the NEC.						
CT194 SLO3 - Identify the components of an electrical installation based on Code definitions.						
CT194 SLO4 - Explain how to determine if specific installations are acceptable by Code.						

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CT194 SLO5 - Describe how to use tables, index, and calculations in electrical installations.						
CT196						
CT196 SLO1 - Explain basic points of construction site planning and layout.						X
CT196 SLO2 - Explain the ways the efficiency of the layout makes for a more efficient project.						X
CT196 SLO3 - Identify issues of job-site safety.						X
CT196 SLO4 - Describe the job-site chain of command and the importance of documentation.						X
CT196 SLO5 - Identify cost impacts such as time management and change orders.						X
CW1						
CW SLO1 - At the end of the term students will be able to identify CalWORKs resources.					X	X
CW SLO2 - At the end of the term students will demonstrate the ability to use CalWORKs resources.					X	X
DMS148						
DMS149						
DMS150						

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DMS150 SLO1 - Upon completion of the course, the student will be able to identify the transducer that is optimal for the specific examination ordered.						
DMS150 SLO2 - Upon completion of the course the student will be able to apply basic principles of Doppler physics related to the use of diagnostic medical ultrasound in the work environment.						
DMS155						
DMS155 SLO1 - Identify normal anatomy of the liver in multiple planes on ultrasound.						
DMS155 SLO2 - Manipulate ultrasound equipment controls to produce optimum ultrasound images of the abdomen.						
DMS155 SLO3 - Perform, with supervision, basic real-time examinations for the normal abdomen and normal thyroid gland.						
DMS156						
DMS156 SLO1 - Recognize and identify normal anatomy of the female pelvis on ultrasound.						

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DMS156 SLO2 - Write a preliminary report for a trans-abdominal pelvic ultrasound.						
DMS156 SLO3 - Perform a basic trans-abdominal real time ultrasound examination of the normal female pelvis.						
DMS160						
DMS160 SLO1 - Recognize and identify common abdominal pathologies on ultrasound images, given patient history						
DMS160 SLO2 - Recognize and identify common breast, thyroid and scrotal pathologies on ultrasound images, given patient history						
DMS160 SLO3 - Recognize and identify common female pelvic pathologies on ultrasound images, given patient history						
DMS160 SLO4 - Recognize and identify common obstetrical pathologies on ultrasound images, given patient history						
DMS165						
DMS165 SLO1 - Perform an ultrasound examination of the pancreas in multiple scanning planes.						

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DMS165 SLO2 - Identify vascular landmarks and any abnormalities present.						
DMS165 SLO3 - Complete a standard ultrasound examination protocol for the abdomen within thirty minutes and identify and document any pathology found.						
DMS165 SLO4 - Perform a bilateral renal ultrasound examination in multiple imaging planes and identify pathology if present.						
DMS166						
DMS166 SLO1 - Identify clinical signs and symptoms pertinent to pathology of the uterus.						
DMS166 SLO2 - Identify the ultrasound appearance associated with abnormal conditions of the ovaries.						
DMS166 SLO3 - Identify the ultrasound appearance associated with fetal abnormalities of the head and brain.						
DMS170						
DMS170 SLO1 - Identify the vascular structures of the extra-cerebral vascular tree, the lower and upper extremity arteries both venous and arterial, and the abdomen.						

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DMS170 SLO2 - Select the appropriate equipment and scanning protocols for the various vascular studies.						
DMS170 SLO3 - Document the vascular examinations and write an initial ultrasound report.						
DMS170 SLO4 - Identify the risk factors and mechanisms of disease in the vascular system.						
DMS170 SLO5 - List abdominal vascular studies and how they may be used in patient care.						
DMS182						
DMS182 SLO1- Student will successfully perform 10 DMS procedure competencies using proper technique, completing the activities without supervision within the allotted time frame.	X		X	X	X	
DMS182 SLO2 - Student will demonstrate effective communication skills by verifying patient ID with two verifiers, explaining the procedure while maintaining HIPPA and sensitivity to cultural diversity.						

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DMS182 SLO3 - Student will demonstrate the ability to think critically by practicing the principles of ALARA to ensure patient safety.						
DMS182 SLO4 - Student will log and maintain accurate records in Clinical Workbook						X
DMS183						
DMS183 SLO1 - Student will successfully perform 20 DMS competency examinations, using proper technique, completing the exam in allotted time frame.	X		X	X		X
DMS183 SLO2 - Student will demonstrate effective communication skills, verifying patient ID with two verifiers, properly explain procedure while maintaining HIPPA and cultural diversity sensitivity.						
DMS183 SLO3 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.						X
DMS184						
DMS184 SLO1 - Student will successfully perform 10 DMS Competency Examinations, using proper technique, completing exam in allotted time frame.	X		X	X		X

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DMS184 SLO2 - Student will properly log and maintain accurate records in Clinical Workbook.						X
DMS185						
DMS185 SLO1 - Student will successfully complete 20 DMS competency examinations independently, within the allotted time frame.	X		X		X	X
DMS185 SLO2 - Student will demonstrate the ability to work independently and competently as a Sonographer, demonstrated by their final clinical evaluation score.	X					
DMS250						
DMS250 SLO1 - Demonstrate critical thinking skills in determining ultrasound diagnosis using different patient scenarios.						
DMS250 SLO2 - Correlate patient signs, symptoms, lab values, other imaging modality studies and previous ultrasound study images.						
DMS250 SLO3 - Write, prepare and present weekly case study reports.						

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DMS250 SLO4 - Recognize and identify normal and abnormal ultrasound images, and answer sample test questions in preparation for registry exams.						
DRFT101						
DRFT101 SLO 1 - Recognize - Recognize, name and use the basic tools of manual and computer aided drafting.	X					X
DRFT101 SLO 2 - Draft - Draft, manually and with computer aided tools, various 2D and 3D drawings applying industry standards and conventions.	X				X	X
DRFT101 SLO 3 - Interpret - Read, analyze and interpret various types of technical drawings					X	X
DRFT101 SLO 4 - Operations - Recognize, name and solve the arithmetic, algebraic and geometric operations used in drafting	X				X	X
DRFT101 SLO 5 - Dimension - Dimension, manually and with computer aided tools, 2-Dimensional orthographic drawings to industry standards.	X				X	X
DRFT102						

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DRFT102 SLO1 - Read, write and communicate carpenter's common fractions.						
DRFT102 SLO2 - Successfully perform decimal problems on calculator.						
DRFT102 SLO3 - Successfully use area and volume formulas to estimate project materials.						
DRFT102 SLO4 - Calculate and lay out a common roof rafter.						
DRFT102 SLO5 - Calculate and design typical stair stringer.						
DRFT103						
DRFT116 SLO1 - Describe and identify the nature and types of construction plans.					X	
DRFT116 SLO2 - Describe and identify conventions, symbols, components, annotations and materials used in construction plans.					X	
DRFT116 SLO 3 - Describe, prepare and identify material estimates for framing, mechanical, electrical and plumbing.					X	
DRFT105						

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DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT120						
DRFT120 SLO 1 - Copy - Copy a set of architectural working drawings of a small house						X
DRFT120 SLO 2 - Letter - Letter following accepted architecture standards	X					X
DRFT120 SLO 3 - Draw - Draw lines and symbols following accepted drafting conventions						X
DRFT120 SLO 4 - Tools - Use standards drafting tools correctly	X					X

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DRFT121						
DRFT121 SLO 1 - Understand - Be able to explain the Drafting Process followed to create a small set of Construction Documents, including Code and Agency Processing research and the phases of Schematic Design, Design Development and Construction Documents.	X				X	
DRFT121 SLO 2 - Organize - Organize entitlement and schematic design information to be used in Design Development						X
DRFT121 SLO 3 - Draw - Using Manual and Computer Aided Drafting tools, draw a set of construction documents for a small residential project.	X					X
DRFT124						
DRFT124 SLO2 - Students will be able to freehand sketch in Two-Point Perspective.	X					X
DRFT124 SLO1 - Students will be able to freehand sketch in Isometric view.	X					X
DRFT124 SLO3 - Students will be able to add detail, texture, light, shadow, entourage, and color to architectural sketches.						

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DRFT124 SLO4 - Students will be familiar with sketching using a computer generated model.	X					
DRFT125						
DRFT125 SLO1 Sketch - Sketch perspective and isometric views						
DRFT125 SLO2 Render - Render orthographic and perspective views using various coloring media.	X					X
DRFT125 SLO3 Create - Create computer generated architectural renderings	X					X
DRFT126						
DRFT126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.	X					
DRFT126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.						
DRFT126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.	X					X
DRFT127						
DRFT127 SLO1 Symbols - The ability to apply plan -symbols to a landscape plan.	X					

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DRFT127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.	X				X	
DRFT127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.	X				X	
DRFT129						
DRFT129 SLO1 - Define the particular sequential steps involved in the construction of a residence.						
DRFT129 SLO2 - Identify the alternative construction materials used in the building of a residence.						
DRFT129 SLO3 - Explain the alternative construction methods used in the building of a residence.						
DRFT130						
DRFT130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently	X				X	
DRFT130 SLO 2 - Dimension - Dimension and annotate drawings appropriately	X				X	
DRFT130 SLO 3 - Store - Store and retrieve electronic drawing files	X					
DRFT130 SLO 4 - Publish - Publish drawings to electronic media	X	X		X		
DRFT130 SLO 5 - Transmit - Transmit electronic files using multiple media	X	X		X		

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DRFT131						
DRFT131 SLO 1 - Edit - Use advanced drawing editing tools efficiently	X					
DRFT131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file	X					X
DRFT131 SLO 3 - Manage - Manage electronic object files and archives efficiently	X					X
DRFT131 SLO 4 - Create - Create three dimensional models of geometrical objects						
DRFT131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models	X					X
DRFT132						
DRFT132 SLO1 - Explain the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.	X					
DRFT132 SLO2 - Create an architectural project using an industry standard, B.I.M software, single model approach.	X					
DRFT132 SLO3 - Create multiple views extracted from a single building model.	X					
DRFT132 SLO4 - Annotate all views created.	X					

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DRFT132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.	X					
DRFT142						
DRFT142 SLO1 - Identify the basics of the Product Design Workflow						
DRFT142 SLO2 - Properly employ the basic tools and methods for Product Design						
DRFT142 SLO3 - Visualize, plan and design a new product						
DSPS077						
DSPS077 SLO 1 - Reading - Apply, analyze and evaluate strategies for completing reading assignments.						
DSPS077 SLO 2 - Writing - Apply, analyze and evaluate strategies for completing writing assignments.						
DSPS077 SLO 3 - Profiles - Describe learning profile and communicate requests for accommodations.						
DSPS077 SLO 4 - Self-Regulation - Apply and monitor self-chosen study and time management plans.					X	X
DSPS077 SLO 5 - Conceptualize - Demonstrate conceptual thinking while reading and/or writing essays.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
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DSPS1						
DSPS SLO1 - A DSPS student will demonstrate self-advocacy skills by developing a plan to utilize strengths for college success.					X	X
DSPS SLO2 - A DSPS student will demonstrate self-advocacy skills by communicating disability diagnosis.					X	X
DSPS SLO3 - A DSPS student will demonstrate self-advocacy skills by communicating the nexus between his/her disability diagnosis and limitations.					X	X
DSPS SLO4 - A DSPS student will demonstrate self-advocacy skills by developing a plan to use college services, tools and strategies to accommodate disability-related educational limitations.					X	X
ECE102						
ECE102 SLO1 – The student will be able to demonstrate knowledge about the child as developing within a series of social systems and influenced by numerous specific agents of socialization.						

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ECE102 SLO2 – The student will be able to demonstrate knowledge about the effect of numerous specific agents of socialization on their own development.						
ECE103						
ECE103 SLO1- The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.						X
ECE103 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families, and involve all families in their children's development and learning.						X
ECE103 SLO3 - The student will be able to use systemic observation, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.						X
ECE103 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.						X

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ECE103 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.						X
ECE103 SLO6 – The student will be able to assess his/her own teaching experiences to guide and inform practice.					X	X
ECE104						
ECE104 SLO1 - The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.						X
ECE104 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families and involve all families in their children's development and learning.						X
ECE104 SLO3 - The student will be able to use systemic observations, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.						X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ECE104 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.						X
ECE104 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.						X
ECE104 SLO6 – The student will be able to assess his/her own teaching experiences to guide and inform practice.					X	X
ECE107						
ECE107 SLO1 - The student will be able to describe the various administrative roles in Early Childhood Education Programs.						X
ECE107 SLO2- The student will be able to create a policies and procedures manual for staff members, including job descriptions and professional growth plans.					X	X
ECE108						

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ECE108 SLO1 - The student will be able to analyze different creative learning processes in infant, toddler, preschool and school aged classrooms					X	X
ECE108 SLO2 - The student will be able to use collected information through study and observations to explain and give examples of how creative learning experiences build self esteem for all young children.					X	X
ECE108 SLO3 - The student will be able to plan and implement developmentally appropriate creative learning experiences for young children in all six domains.						
ECE115						
ECE115 SLO1 - describe the importance of literature and literacy in the lives of young children and to specify the most effective roles adults can play in this learning process.						X
ECE115 SLO2 - create literature resources that are age and developmentally appropriate.						X
ECE115 SLO3 - create materials and design activities that engage young children in gaining literacy skills and reading literature.						X
ECE117						

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ECE117 SLO1 - individualize mentoring and supervision strategies based on the roles and developmental stages of adult learners.					X	X
ECE117 SLO2 - demonstrate competency in communication and reflective practices when working with diverse adult populations.					X	X
ECE117 SLO3 - use a variety of personnel, program and environmental assessment tools to inform leadership decisions.						
ECE120						
ECE120 SLO2 – Apply developmental practices to scenarios in differentiating the characteristics of typical and atypical development.						X
ECE120 SLO1 – Describe major developmental milestones for children from conception through adolescence in the following domains: physical, cognitive, language, social, emotional, and creative.						X
ECE121						
ECE121 SLO1 – Evaluate strategies to maximize the mental and physical health of children in accordance with developmentally appropriate practices.						

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ECE121 SLO2 – Evaluate strategies to maximize physical and emotional safety of children in accordance with developmentally appropriate practices.						
ECE121 SLO3 – Evaluate strategies to maximize nutritional health of children in accordance with developmentally appropriate practices.						
ECE123						
ECE123 SLO1 - The student will be able to identify and discuss atypical development (social, emotional, physical, cognitive, communicative, behavioral) and support services for children and their families.						
ECE123 SLO2 - The student will be able to use appropriate observation techniques to adapt curriculum and environments based on the development of each child.						
ECE128						
ECE128 SLO2 – Discuss and evaluate the strengths and limitation of commonly used observation and assessment tools.					X	X

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ECE128 SLO1 – Compare the purpose, value, and use of formal and informal observation and assessment tools.					X	X
ECE128 SLO3 - Complete systematic observations using a variety of methods of data collection.						
ECE131						
ECE131 SLO1 - Determine the support, services and resources required to meet the child's needs in a classroom setting.						
ECE131 SLO2 - Support the child's need as a dual language learner.						
ECE132						
ECE132 SLO1 - critique theories about young children's social identity.						X
ECE132 SLO2 - analyze various aspects of children's experiences as members targeted by social bias.						X
ECE132 SLO3 - critically assess the linguistically and culturally relevant anti-bias approaches that promote optimum learning and development.						X
ECE132 SLO4 - evaluate the impact of personal experiences and social identity on teaching effectiveness.						X

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ECE132 SLO5 - work effectively with a diverse population knowing that variability exists in many ways, including addressing the needs of cultural, ethnic, intellectual, linguistic, racial, social and special needs groups.						
ECE136						
ECE136 SLO1 - The student will be able to identify and discuss characteristics of children with Autism Spectrum Disorders and support services for children and their families.						
ECE136 SLO2 - The student will be able to identify appropriate techniques to support the development and inclusion of children with autism into typical environments (e.g. school, home and community settings).						
ECE141						
ECE141 SLO1 - The student is able to discuss the caregiver's role in relation to the different components of infant/toddler growth and development.						X
ECE141 SLO2 - The student is able to describe the developmental skills associated with each development stage.						X
ECE142						

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ECE142 SLO1 - the student will be able to research and discuss a topic related to social/emotional development that emphasizes the importance of the social/emotional domain in her/his role as a teacher.						X
ECE142 SLO2 - The student will be able to examine her/himself about the role of culture in infant care teacher/child relationships.						X
ECE152E						
ECE152E SLO1 – The student will examine and discuss healthy sexuality development from a holistic approach.						X
ECE152E SLO2 – The student will reflect and discuss how family, culture, education and media messages influence thoughts, feelings and behavior related to sexuality.						X
ECON101						
ECON101 SLO 1 - Basic Concepts - Define and apply basic economic concepts						
ECON101 SLO 2 - Supply/Demand - Explain resource allocation using the Supply and Demand model						

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ECON101 SLO 3 - Profit Maximize - Determine the profit-maximizing rate of output and the rate of return for a competitive firm.						
ECON101 SLO 4 - Resource alloc. - Analyze how the actions of government and nongovernment institutions affect resource allocation.						
ECON102						
ECON102 SLO 1 - Key measures - Define key measures of aggregate economic activity; NIPA, unemployment and inflation, and describe the condition of an economy using these measures appropriately.						
ECON102 SLO 2 - Money - Explain what money is, how it is created and its role in determining macroeconomic equilibrium.						
ECON102 SLO 3 - Boom/Bust cycle - Use modern business cycle theory to explain how an economy enters a recession or a boom and returns to long-run trend.						
ECON102 SLO 4 - Economic growth - Distinguish business cycles from economic growth and state factors that contribute to growth.						
ED101						

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ED101 SLO 1: Philos - After successful completion of this course, students will be able to identify, analyze, and articulate their personal philosophy of education.		X			X	X
ED101 SLO 2: Standards - After successful completion of this course, the student will be able to describe how the six California Standards for the Teaching Profession contribute to the development of a professional educator.		X			X	X
ED101 SLO 3 Portfolio - After successful completion of this course, students will be able to identify the California Student Standards for a specific grade level and use them to develop a pre-professional portfolio.		X			X	X
ED101 SLO 4 Observ. - After successful completion of this course, the student will be able to utilize ethnographic observation strategies and methods to collect field notes in determining the influences that affect classroom instruction.		X			X	X
ED105A						

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ED105A SLO1 - After successful completion of this course, the student will be able to demonstrate through examination, or discussion, knowledge of language acquisition theories and their implications for classroom teaching,					X	
ED105A SLO2 - After successful completion of this course, the student will be able to articulate in discussion or in writing the similarities and differences between first and second language acquisition.						
ED105B						
ED105B SLO1 - After successful completion of this course, the student will be able to demonstrate the ability to plan and present an English as a Foreign Language lesson which focuses on the integration of listening, speaking, grammar, reading and writing skills.						X
ED105B SLO2 - After successful completion of this module, the student will be able to write one integrated skills lesson with a grammar objective and another with a vocabulary objective. Each lesson incorporates both receptive and productive skills.						

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ED105B SLO3 - After successful completion of this module, each student will be able to set up, give clear instructions and execute three EFL teaching activities in a demonstration for which he/she has designed visual or written teaching materials.						
ED105C						
ED105C SLO1 - After successful completion of this course, the student will be able to explain terminology and models related to the teaching of culture and to identify teaching activities that promote intercultural awareness in the classroom.						
ED105C SL02 - After the successful completion of this course, the student will be able to develop and apply activities for an English as a Foreign Language culturally based lesson.						
ED105D						
ED105D SLO1 - After successful completion of this course, the student will demonstrate the use basic terminology of English syntax and morphology.						

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ED105D SLO2 - After successful completion of this course, the student will be able to demonstrate the ability to develop an exercise in one of the following areas: English syntax, English morphology, English vocabulary, or English pronunciation.						
ED105E						
ED105E SLO1 - After successful completion of this course, the student will be able to explain how to test the skills of reading, writing, speaking, listening, grammar and vocabulary.					X	
ED105E SLO2 - After successful completion of this course, the student will be able to create a simple test of one of the following skills: listening, speaking, reading, writing, grammar and vocabulary, for a particular set of a second language learners.						
ED105F						
ED105F SLO1 - After successful completion of this course, the student will be able to plan and present an English as a Foreign Language lesson using technology or social media	X	X			X	

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ED105F SL02 - After successful completion of this course, the student will be able to identify appropriate online resources for the instruction of English as a Foreign Language.						
ED291						
ED291 SLO1 - Students will develop a philosophy of education in order to articulate their professional goals, values, and beliefs about teaching.						X
ED291 SLO2 - Students will use the concepts and skills learned in foundational courses to support the teaching taking place in their field experience placements.						X
EH101						
EH101 SLO 1 - Unit I - identify common deciduous native and ornamental landscape plants of southern california	X					X
EH101 SLO 2 - Unit II - id common dicot evergreen native and ornamental landscape plants of southern california	X					X
EH101 SLO 3 - Unit III - id common conifer and gymnosperm native and ornamental landscape plants of southern california	X					X

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EH101 SLO 4 - Unit IV - id common current, popular native and ornamental landscape plants of southern california	X				X	
EH101 SLO 5 - Unit V - identify common monocot and fern native and ornamental landscape plants of southern california	X				X	
EH101 SLO 6 - Portfolio - create a plant portfolio consisting of native and ornamental landscape plants of southern california	X				X	
EH102						
EH102 SLO 1 - Explain soil formation and classification as related to plant growth	X				X	
EH102 SLO 2 - Characterize soil macronutrients and micronutrients.	X				X	
EH102 SLO 3 - Explain soil physical properties and use of plant fertilizers.	X				X	
EH102 SLO 4 - Demonstrate knowledge and skills in compost making and mulch application.	X				X	
EH102 SLO 5 - Demonstrate knowledge of soil hydrology, chemistry and ecology.	X				X	
EH102 SLO 6 - Conduct a soil audit.	X				X	
EH103						

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EH103 SLO 1 - plt water needs - describe a plant's water needs as related to weather, soil and external factors						X
EH103 SLO 2 - irrig. schedule - determine proper times and amounts to irrigate landscapes for specific soil and plant types						X
EH103 SLO 3 - install irrig. - install a basic drip or spray irrigation system						X
EH103 SLO 4 - read irrig plan - demonstrate skills in irrigation plan reading	X					X
EH103 SLO 5 - irrig. audit - conduct an irrigation audit and understand process	X					X
EH103 SLO 6 - troubleshoot - troubleshoot problematic irrigation systems						X
EH103 SLO 7 - irrig. business - discuss basic irrigation business processes	X					X
EH104						
EH104 SLO1 - Explain basic concepts of sustainable landscaping.						X
EH104 SLO2 - Identify, properly use and care for manual and power landscaping tools.	X					X
EH104 SLO3 - Demonstrate methods of sustainable soil health management.						X

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EH104 SLO4 - Describe water efficient landscaping practices.						X
EH104 SLO5 - Troubleshoot and maintain landscape irrigation systems.						X
EH104 SLO6 - Demonstrate skills in tree, shrub and herb care.						X
EH104 SLO7 - Demonstrate skills in pest and weed management.						X
EH104 SLO8 - Describe basic landscaping job estimation methods.						X
EH105						
EH105 SLO1 - process, safety - explain the landscape construction process including safety procedures						X
EH105 SLO2 - constr math - demonstrate proficiency in construction math						X
EH105 SLO3 - hardscaping - demonstrate knowledge and skills in hardscape element design and installation						X
EH105 SLO4 - plan reading - read and interpret basic construction plans						X
EH105 SLO5 - bids & estimate - demonstrate basic skills in project management, including estimating, bidding, and legal issues						X
EH106						

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EH106 SLO1 - Describe plant reproduction as related to plant propagation.						X
EH106 SLO2 - Demonstrate knowledge and skills of annual and perennial plant propagation using cuttings.						X
EH106 SLO3 - Demonstrate knowledge and skills in grafting, divisions, and layers methods of propagation.	X					X
EH106 SLO4 - Demonstrate knowledge and skills in cactus and succulent propagation.						X
EH106 SLO5 - Describe basic greenhouse design elements and their function in plant propagation.						X
EH106 SLO6 - Develop and initiate a plant propagation plan.						X
EH109						
EH109 SLO1 - Identify ethical and ecological factors in permacultural design.						X
EH109 SLO2 - Describe natural patterns, landforms and climates related to permaculture design.						X
EH109 SLO3 - Describe basic analytical tools for permaculture design.						X
EH109 SLO4 - Explain basic soil ecology and sustainable care.						X

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EH109 SLO5 - Design a small-scale permacultural system.						X
EH110						
EH110 SLO 6 - permaculture - describe basic methods of edible plant landscaping and permaculture						X
EH110 SLO 5 - restoration - demonstrate basic knowledge of ecological restoration and native plant ecology						X
EH110 SLO 4 - sustainability - explain basic techniques of sustainable landscaping						X
EH110 SLO 3 - irrig-hardscape - describe basic irrigation systems and hardscaping						X
EH110 SLO 2 - soil ecology - discuss basic soil ecology as related to landscape plants						X
EH110 SLO 1 - basic botany - explain basic principles of plant anatomy, taxonomy, and reproduction						X
EH112						
EH112 SLO 1 - plt ecology - explain basic principles of native plant ecology						X
EH112 SLO 2 - design - describe elements of restoration project design						X
EH112 SLO 3 - mgt plan - develop a restoration management plan						X

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EH112 SLO 4 - plts in restor - describe native plants needs at a restoration site						X
EH112 SLO 5 - plant id - identify native plant species in their habitats						X
EH112 SLO 6 - plt propagation - demonstrate skills in native plant propagation						X
EH112 SLO 7 - assmt & monitor - demonstrate ecological assessment and monitoring skills						X
EH113						
EH113 SLO1 - project design - Describe elements of restoration project design	X					X
EH113 SLO2 - management plan - develop a restoration management plan						X
EH113 SLO3 - nursery skills - demonstrate nursery practices and operational skills						X
EH113 SLO4 - monitoring - evaluate and monitor restoration project sites						X
EH113 SLO5 - installation - demonstrate skills in restoration project installation						X
EH113 SLO6 - native propagation - demonstrate skills in native plant propagation						X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
EH113 SLO7 - assessment - demonstrate ecological assessment and monitoring skills						X
EH126						
EH126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.						
EH126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.						
EH126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.						
EH127						
EH127 SLO1 Symbols - The ability to apply plan - symbols to a landscape plan.						
EH127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.						
EH127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.						
EH201						
EH201 SLO1 - identification - demonstrate skills in distinguishing woody trees, shrubs and vines						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
EH201	SLO2 - anatomy & phys - describe growth, anatomy and physiology of woody plants					X
EH201	SLO3 - plant perform. - outline impacts of soil, water and weather on plant performance					
EH201	SLO4 - guide clients - demonstrate ability to guide clients in tree selection and placement					X
EH201	SLO5 - pruning - explain pruning of both juvenile and mature woody plants					
EH201	SLO6 - human safety - diagnose human hazards as related to woody plant health					X
EH202						
EH202	SLO1 - Apply the landscape design process used by professional landscape architects and designers, including: Analysis, Definition, and Synthesis.					X
EH202	SLO2 - Demonstrate through class projects the visual and spatial principles of design.					X
EH202	SLO3 - Integrate principles of sustainability into a residential landscape design.					X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
EH202 SLO4 - Demonstrate the key steps for developing an attractive, useful planting design.						X
EMT110						
EMT110 SLO1 - Describe three critical elements in the initial management of shock.						
EMT110 SLO2 - Distinguish relevant from irrelevant data in identifying the signs and symptoms of congestive heart failure.						
EMT110 SLO3 - Perform correct CPR technique in a simulated cardiac arrest.						
EMT110 SLO4 - Identify the correct order of airway techniques for the EMT-B.						
EMT111						
EMT111 SLO1 - cardiac - Demonstrate cardiac arrest management/AED use.						
EMT111 SLO2 - trauma assess - Demonstrate assessment of the trauma patient						
ENG060						
ENG060 SLO 1 - Present verbal and written interpretations of assigned readings using textual evidence.						
ENG060 SLO 2 - Apply active reading strategies using assigned readings with teacher modeling						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG060	SLO 3 - Demonstrate literal and inferential comprehension of assigned readings.					
ENG065						
ENG065	SLO 1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback					
ENG065	SLO 2 - Develop organized paragraphs supported with evidence from class texts, and personal experience or observation					
ENG065	SLO 3 - Develop essays using a controlling idea					
ENG070						
ENG070	SLO1 - Present interpretations of assigned readings using textual evidence					
ENG070	SLO2 - Apply active reading strategies to assigned readings with limited teacher modeling.					
ENG070	SLO3 - Analyze, summarize and/or evaluate assigned readings with limited teacher modeling.					
ENG080						
ENG080	SLO1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback to guide the process.					

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG080 SLO2 - Develop organized paragraphs supported with evidence drawn from class texts, and personal experience or observation						
ENG080 SLO3 - Create a thesis that controls the content of an essay.						
ENG100						
ENG100 SLO 1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting examples.						
ENG100 SLO 2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.						
ENG100 SLO 3 - Create a thesis to focus on a purpose and respond to a rhetorical situation.						
ENG100 SLO 4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar, and mechanics.						
ENG100 SLO 5 - Apply instructional feedback to the stages of the writing process.						
ENG103						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG103 SLO1 - Present verbal and written interpretations of assigned readings using textual evidence						
ENG103 SLO2 - Apply active reading and study strategies using assigned readings independently						
ENG103 1SLO3 - Analyze, summarize and evaluate assigned readings, including readings in which authors represent multiple perspectives						
ENG110						
ENG110 SLO 1 - Reading - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical strategies.						
ENG110 SLO 2 - Writing - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.						
ENG110 SLO 3 - Research - Gather, evaluate, and synthesize sources in a correctly documented research paper.						
ENG110 SLO 4 - Process/Writing - Apply knowledge of writing as a process that includes revision.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG110H						
ENG110H SLO1 - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical						
ENG110H SLO2 - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.						
ENG110H SLO3 - Gather, evaluate, and synthesize sources in a correctly documented research paper.						
ENG110H SLO4 - Apply knowledge of writing as a process that includes revision.						
ENG110H SLO5 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.						
ENG110H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
ENG111						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG111 SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama						
ENG111 SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.						
ENG111 SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.						
ENG111 SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H						
ENG111H SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama						
ENG111H SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.						
ENG111H SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG111H SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.						
ENG111H SLO5 - Honors SLO1 - Express and defend what they know using rhetorical, factual, and textual support.						
ENG111H SLO6 - Honors SLO2 - Produce texts appropriate to the expectations of the discipline.						
ENG117						
ENG117 SLO1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting details.						
ENG117 SLO2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.						
ENG117 SLO3 - Create a thesis to focus on purpose and respond to a rhetorical situation.						
ENG117 SLO4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar and mechanics.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG117 SLO5 - Apply instructional feedback to the stages of the writing process.						
ENG119A						
ENG119A SLO1 - Demonstrate the ability to assess how personal challenges, responsibilities, and choices affect their academic performance.					X	X
ENG119A SLO2 - Demonstrate the ability to effectively use personal mentors and peer groups to develop strategies to address personal challenges adversely affecting academic performance					X	X
ENG119A SLO3 - Demonstrate the ability to assess how individual reading/writing strategies affect their academic performance across disciplines.					X	X
ENG119A SLO4 - Develop strategies to address reading/writing scholastic challenges.					X	X
ENG119A SLO5 - Demonstrate the ability to assess the effectiveness of the adopted strategies.					X	X
ENG119B						

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ENG119B SLO1 - Demonstrate the ability to effectively use CAP mentors, peer groups, instructors, and student services to address extra-curricula challenges affecting academic performance.					X	X
ENG119B SLO2 - Demonstrate the ability to assess how to adapt core reading strategies across the disciplines.					X	X
ENG119B SLO3 - Demonstrate the ability to assess how to adapt core writing strategies across the disciplines					X	X
ENG119B SLO4 - Demonstrate the ability to assess the effectiveness of the adopted strategies.					X	X
ENG120						
ENG120 SLO1 - Find, select, and evaluate print and electronic sources.						
ENG120 SLO2 - Demonstrate the ability to correctly document sources, both in-text and in an MLA-style Works Cited list.						
ENG120 SLO3 - Demonstrate the ability to narrow a subject to a topic and a thesis in a Research Project proposal.						

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ENG120 SLO4 - Demonstrate knowledge of plagiarism: what it is, its seriousness, and how to avoid it using correct documentation.						
ENG121						
ENG121 SLO1 - Demonstrate comprehension of assigned texts by identifying main ideas and supporting examples.						
ENG121 SLO2 - Structure a college-level essay guided by a thesis and supported with well-chosen evidence.						
ENG121 SLO3 - Apply instructional feedback to the stages of the writing process.						
ENG121 SLO4 - Demonstrate the ability to objectively assess one's writing process and writing skills.						
ENG173						
ENG173/FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.			X			
ENG173/FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.			X			

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ENG173/FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.		X				
ENG181						
ENG181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.		X				
ENG181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).		X				
ENG181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents		X				
ENG221						
ENG221 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 800 to1750.						
ENG221 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period						

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ENG221	SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.					
ENG222						
ENG222	SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 1750 to the present.					
ENG222	SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.					
ENG222	SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.					
ENG225						
ENG225	SLO1 - Recognize and describe in writing the major literary characteristics of American literature from the beginnings to 1865.					
ENG225	SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.					

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG225 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 1 by writing thesis-driven academic prose that incorporates secondary sources.						
ENG226						
ENG226 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.						
ENG226 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.						
ENG226 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 2 by writing thesis-driven academic prose that incorporates secondary sources.						
ENG226H						
ENG226H SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.						
ENG226H SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.						

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ENG226H SLO3- Demonstrate skill in critical reading and analysis of the material in American Literature 2by writing thesis-driven academic prose that incorporates secondary sources.						
ENG226H SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.						
ENG226H SLO5 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
ENG231						
ENG231 SLO1 - Recognize and describe in writing the major characteristics of ancient literature from non-English speaking peoples.						
ENG231 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.						

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ENG231	SLO3 - Demonstrate skill in critical reading and analysis of ancient literature of the period by writing thesis-driven academic prose including at least one research paper					
ENG241						
ENG241	SLO1 - Recognize and describe in writing the major characteristics of contemporary American and English literature written by women.					
ENG241	SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this literature was written.					
ENG241	SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.					
ENG251						
ENG251	SLO1 - Recognize and describe in writing the major characteristics of American and English poetry from select literary periods.					
ENG251	SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this poetry was written.					

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ENG251 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.						
ENG262						
ENG262 SLO 1 - Text - Demonstrate critical comprehension of Shakespearean text.						
ENG262 SLO 2 - Ideas - Analyze major ideas and themes						
ENG262 SLO 3 - Research - Use critical and historical materials to support research project.						
ENG270						
ENG270 SLO 1 - Key Elements - Distinguish key elements of the four genres cover in class--fiction, drama, creative nonfiction and poetry--and incorporate key elements of each genre into their own work.						
ENG270 SLO 2 - Evaluate - Evaluate both student and professional writers' mastery of key elements of the four genres using criteria established by the textbook and the instructor during class lecture and discussions.						

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ENG270 SLO 3 - Synthesize - Synthesize critical appraisals of original drafts and incorporate that critical feedback into subsequent revisions of an original short story, short play, short piece of creative nonfiction and 3-5 poems.						
ENG270 SLO 4 - Participate - Participate actively in class by supporting the workshop environment through reading, class discussion and peer feedback.						
ENG271F						
ENG271F SLO1 - Demonstrate the ability to communicate experience through competent and imaginative fiction.						
ENG271F SLO2 - Identify issues, problems, and methods involved in the fiction writing process.						
ENG271F SLO3 - Evaluate work submitted by classmates in a constructive fiction workshop setting.						
ENG271F SLO4 - Explain the craft required of published creative writers.						
ENG271NF						
ENG271NF SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.						

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ENG271NF SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.						
ENG271NF SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.						
ENG271NF SLO4 - Begin developing a personal "voice."						
ENG271NF SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.						
ENG271P						
ENG271P SLO1 - Demonstrate the ability to communicate experience through competent and imaginative poetry.						
ENG271P SLO2 - Identify issues, problems, and methods involved in the poetry writing process.						
ENG271P SLO3 - Evaluate work submitted by classmates in a constructive poetry workshop setting.						
ENG271P SLO4 - Explain the craft required of published creative writers.						
ENG282CH						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENG282CH SLO1 - Recognize and describe in writing the major issues of the particular selected topic taught that semester.						
ENG282CH SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this selected topic.						
ENG282CH SLO3 - Demonstrate skill in critical reading and analysis of the material of the selected topic by writing thesis-driven academic prose that incorporates secondary sources.						
ENG282CH SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.						
ENGR101						
ENGR 101 SLO 1 Identify the main branches of engineering, the education options, and the roles and responsibilities of engineering in society.						
ENGR 101 SLO 2 Demonstrate further knowledge of the professional aspect of engineering by interviewing and/or job shadowing an engineer.						

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ENGR 101 SLO 3 Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential.					X	
ENGR 101 SLO 4 Solve engineering problems using the engineering design process.						
ENGR105						
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field						

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Courses	SLOs					
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.						
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR105 SLO2 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.						
ENGR115						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ENGR115 SLO 4 - Evaluate the mechanical strength properties of materials from stress-strain data.						
ENGR115 SLO 2 - Develop analysis methods to examine and evaluate force-couple systems acting on engineering structures (trusses, frames and machines) in static equilibrium.						
ENGR115 SLO 5 - Develop teamwork and technical writing skills to be successful on an engineering design team.						
ENGR115 SLO 3 - Analyze the internal distribution of shear forces and bending moments of beams acted upon by discrete and continuous loads.						
ENGR115 SLO 1 - Evaluate the constraining reactions needed to maintain static equilibrium on two- and three-dimensional rigid bodies acted on by force-couple systems.						
ENGR116						
ENGR116 SLO 2 - Apply Newton's second law, work-energy, and impulse-momentum methods to evaluate reaction forces and subsequent motion of particles and rigid bodies acted upon by force-couple systems.						

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ENGR116 SLO 3 - Analyze the behavior of oscillatory systems.						
ENGR116 SLO 1 - Develop analysis methods to examine and evaluate kinematic (motion) quantities of particles and rigid bodies (velocity, acceleration, radius of curvature, relative motion, first and second derivatives).						
ENGR116 SLO 4 - Develop teamwork and technical writing skills to be successful on an engineering design team.						
ENGR117						
ENGR117 SLO 3 - Evaluate transient and complete responses of RL, RC, and RLC circuits.						
ENGR117 SLO 1 - Analyze 'Direct Current' (DC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.						
ENGR117 SLO 4 - Utilize MatLab and PSPICE computer programs to verify analysis of circuits.						
ENGR117 SLO 2 - Analyze 'Alternating Current' (AC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.						

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ENGR117 SLO 5 - Analyze 'Operational Amplifier' (Op Amp) circuits based on ideal op amp approximations.						
ENGR117L						
ENGR117L SLO 1 - Utilize electronic equipment (multi-meter, power supply, oscilloscope, function generator) to verify analysis of circuits.						
ENGR130						
ENGR130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently						
ENGR130 SLO 2 - Dimension - Dimension and annotate drawings appropriately						
ENGR130 SLO 3 - Store - Store and retrieve electronic drawing files						
ENGR130 SLO 4 - Publish - Publish drawings to electronic media						
ENGR130 SLO 5 - Transmit - Transmit electronic files using multiple media						
ENGR131						
DRFT131/Engr131 SLO 1 - Edit - Use advanced drawing editing tools efficiently						
DRFT131/Engr131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file						

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DRFT131/Engr131 SLO 3 - Manage - Manage electronic object files and archives efficiently						
DRFT131/Engr131 SLO 4 - Create - Create three dimensional models of geometrical objects						
DRFT131/Engr131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models						
ENGR132						
DRFT132/ENGR132 SLO1 - Identify and understand the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.						
DRFT132/ENGR132 SLO2 - Create an architectural project using industry standard, B.I.M software, single model approach.						
DRFT132/ENGR132 SLO3 - Create multiple views extracted from a single building model.						
DRFT132/ENGR132 SLO4 - Annotate all views created.						
DRFT132/ENGR132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.						
ENT201						

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ENT201 SLO1 - Identify and explain the current trends and issues that are driving the growth of entrepreneurship.						
ENT201 SLO2 - Analyze the factors and skills necessary to successfully create, manage, and grow an entrepreneurial business venture.						
ENT201 SLO3 - Identify and evaluate the risks and rewards of entering into an entrepreneurial venture.						
ENT202						
ENT202 SLO1 - Engage in basic research by accessing data in order to predict sales revenue from opportunities, product revenues, and market share.						
ENT202 SLO2 - Analyze the external business environment assessing the risks of a new start-up company.						
ENT202 SLO3 - Conduct a feasibility study for the development of a new start-up venture.						
ENT203						
ENT203 SLO1 - Critically analyze market trends identifying and explaining the issues affecting the development of a marketing plan/strategy.						

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ENT203 SLO2 - Explain the value and give examples of creativity and innovation in business marketing.						
ENT203 SLO3 - Formulate competitive strategies necessary to create/establish competitive advantage.						
ENT203 SLO4 - Develop a marketing plan for a startup.						
ENT204						
ENT204 SLO1 - Utilize current management techniques to control key resources and processes within a startup.						
ENT204 SLO2 - Identify current management systems necessary to optimize operational efficiencies within a startup.						
ENT204 SLO3 - Critically evaluate operational strategies used in the development of a startup.						
ENT205						
ENT205 SLO1 - Utilize financial statements, break-even analysis, startup valuation and financial ratios in evaluating entrepreneurial strategies.						
ENT205 SLO2 - Develop financial statements for a startup targeting potential investors.						

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ENT205 SLO3 - Explore internal and external financing options for startups.						
ENT206						
ENT206 SLO1 - Identify and explain the critical entrepreneurial steps needed to create and protect a viable entrepreneurial product or service						
ENT206 SLO2 - Acquire the skills necessary to successfully launch and sustain a small entrepreneurial concept.						
ENT206 SLO3 - Learn to professionally pitch a concept to investors and sell prototypes to customers.						
ENT207						
ENT207 SLO1 - Identify the skills necessary to manage entrepreneurial legal affairs.						
ENT207 SLO2 - Identify the laws that most impact business start-up, value creation, and entrepreneurship.						
ENT207 SLO3 - Identify and evaluate the legal risks in entrepreneurial endeavors.						
ENT208						
ENT208 SLO1 - Identify the necessary components of an effective Business Plan.						

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ENT208 SLO2- Create a draft of a business plan containing each of the necessary components.						
ENT208 SLO3 - Concisely communicate orally and in writing the central core concepts of the Business Plan to potential investors.						
ENVS110						
ENVS110 SLO1 - Explain and apply the fundamentals of evolution and population dynamics to the interaction of humans with the biological world.						
ENVS110 SLO2 - Explain how ecosystem function affects and is affected by producing food, securing water and producing energy and the resulting consequences for human populations.						
ENVS110 SLO3 - Analyze the sources of pollution and their impacts on ecosystems and human health.						
ENVS111						
ENVS111 SLO1 - Apply an understanding of global environmental issues to our local region.						

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ENVS111 SLO2 - Analyze the ways local human activities affect the environment and how changes in the environment affect the local ecology and human population.						
ENVS112						
ENVS112 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
ENVS112 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
ENVS112 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American environmental history from 1500 to the present.						
ENVS115						
ERTH115/ENVS115 SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).						
ERTH115/ENVS115 SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).						

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ERTH115/ENVS115 SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).						
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.						
ENVS115L						
ENVS115L SLO1 - Categorize hand specimen rocks. [1.2]						
ENVS115L SLO2 - Evaluate topographic and geologic maps. [1.2]						
ENVS115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]						
ENVS115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]						
ENVS116						
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)						
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)						

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ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)						
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)						
ENVS200						
ENVS200 SLO 1 - Project - Develop and implement a project that addresses sustainable practices on the campus or in the community.	X				X	X
ENVS200 SLO 2 - Visual Pres - Visually and verbally present the results of a project coherently and effectively.	X		X		X	X
ENVS200 SLO 3 - Written Pres - Write a coherent and effective report on a project using appropriate evidence and documenting sources and collaborators.	X				X	X
ENVS201						

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ENVS201 SLO1 - Project Leadership - Lead a student group through the development and implementation of a project that addresses sustainable practices on the campus or in the community.						
ENVS201 SLO2 - Visual Pres - Visually and verbally present reflection of project leadership coherently and effectively.						
ENVS201 SLO3 - Written Pres - Write a coherent and effective reflection piece on leadership of a project addressing the appropriateness of their chosen decision making process, conflict resolution strategy, and a solutions-based approach.						
ENVS201 SLO4 - Mock Interview – Exhibit the ability to effectively answer questions about their project experience in an interview setting.						
EOPSCARE1						
OR SLO1 - Students will understand the counseling and advising contact requirements.					X	X
OR SLO2- Students will be able to show an understanding of the EOPS/CARE resources available.	X				X	X
EOPSCARE2						

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TUT SLO1 - Students will be able to demonstrate basic computer lab skills, such as successfully logging in and out of the lab.	X				X	X
TUT SLO2 - After a tutoring session students will better understand course concepts and/or assignments.	X				X	X
EOPSCARE3						
RS SLO1 - At the end of the summer program students will be able to identify EOPS resources.					X	X
RS SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.	X				X	X
EOPSCARE4						
SPARC SLO1 - At the end of the summer program students will be able to identify EOPS resources.					X	X
SPARC SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.	X				X	X
EOPSCARE5						
TR SLO1 - At the end of the summer program students will be able to identify EOPS resources.					X	X
TR SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.	X				X	X
ERTH101						

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ERTH101	SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.					
ERTH101	SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.					
ERTH101	SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.					
ERTH101H						
ERTH101H	SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.					
ERTH101H	SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.					

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ERTH101H SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.						
ERTH101H SLO4 - Students in Honors sections will attain a deeper grasp of a subset of the field of Astronomy through participation in class projects, writing of reports, and making of class presentations.						
ERTH102						
ERTH102 SLO1 - interpret celestial and planetary motions and describe how the objects in the sky change throughout the year.						
ERTH102 SLO2 - recognize the constellations, stars, and planets of the current evening sky.						
ERTH102 SLO3 - demonstrate the setup, operation, and use of telescopes.						
ERTH105						
ERTH105 SLO1 - compare and contrast the structure and composition of the planets and moons of our solar system.						

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ERTH105 SLO2 - Describe and discuss recent and future NASA missions.						
ERTH106						
ERTH106 SLO1 - collaborate with fellow students to explore the latest theories in physics and astronomy.						
ERTH106 SLO2 - compare and contrast credible and non-credible sources, and discern between science and pseudoscience.						
ERTH106 SLO3 - make use of electronic research techniques to investigate recent developments and discoveries in the field.						
ERTH111						
ERTH111 SLO 1 - Plate Tectoni - Explain plate tectonic theory and relate it to earth processes.						
ERTH111 SLO 2 - Erth Matls - Describe earth materials and explain their relationships to past and present earth processes.						
ERTH111 SLO 3 - Processes - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes.						
ERTH111 SLO 4 - Geo Tools - Apply the fundamental methods and tools of geology to earth interpretation.	X	X	X	X	X	

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ERTH111H						
	ERTH111H SLO1 - Explain plate tectonic theory and relate it to earth processes. [3.4]					
	ERTH111H SLO2 - Describe earth materials and explain their relationships to past and present earth processes. [1.5]					
	ERTH111H SLO3 - Apply the fundamental methods and tools of geology to earth interpretation. [1.5, 3.4]	X	X	X	X	X
	ERTH111H SLO4 - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes. [4.1]					
	ERTH111H SLO5 - Students in Honors sections will attain a deeper grasp of a subset of the field of geology through participation in class projects, writing of reports and making of class presentations.	X				
ERTH111L						
	ERTH111L SLO 3 - Recognize the rock units and major geologic structures in the Santa Barbara area.					
	ERTH111L SLO 2 - Read and interpret geologic maps, cross sections, and stratigraphic columns. [3.2]					

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ERTH111L SLO 1 - Identify hand specimens of minerals and rocks, and analyze rock composition and texture to interpret rock origins.[1.2]						
ERTH112						
ERTH112 SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret earth's history and use these principles to interpret geologic evidence and reconstruct past geologic events.	X		X	X	X	
ERTH112 SLO2 - Sequence geologic evidence / events into a chronology of the earth's history.						
ERTH112L						
ERTH112L SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret the earth						
ERTH112L SLO2 - IV geohist - Collect and interpret field data to reconstruct a local paleoenvironment/geologic history in a report.						
ERTH112L SLO3 - Paleo - Identify the major phyla of invertebrate fossils and describe their general characteristics and ecologies.						
ERTH113						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ERTH113 SLO1 - Describe and interpret earth materials, geologic principles, plate tectonics and plate boundary interactions (Exam #1)						
ERTH113 SLO2 - Compare and contrast geologic processes at divergent and convergent plate boundaries, using National Park examples (Exam #2)						
ERTH113 SLO3 - Use National Park examples to compare and contrast geologic processes at transform plate boundaries, hotspots, and other sites (Exam #3)						
ERTH114						
ERTH114 SLO1 Describe earth materials and apply the fundamental methods and tools of geology to earth interpretation.						
ERTH114 SLO2 Describe California's physiographic provinces and explain how California's modern geologic features relate to its present-day plate tectonic setting.						
ERTH114 SLO3 Explain how California's geologic variability is a result of its complex geologic past.						
ERTH115						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ERTH115/ENVS115 SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).						
ERTH115/ENVS115 SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).						
ERTH115/ENVS115 SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).						
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.	X					
ERTH115L						
ERTH115L SLO1 - Categorize hand-specimen rocks. [1.2]						
ERTH115L SLO2 - Evaluate topographic and geologic maps. [1.2]						
ERTH115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]						
ERTH115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]						
ERTH116						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)						
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)						
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)						
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)						
ERTH122						
ERTH122 SLO1 - analyze and discuss the general themes of Paleontology as applied to dinosaurs. (Exam 1)						
ERTH122 SLO2 - evaluate and assess the origins of dinosaurs and the lineage of Saurischian dinosaurs. (Exam 2)						

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ERTH122 SLO3 - evaluate and assess the lineage of Ornithischian dinosaurs, the dinosaur lineage of Aves, and the extinction of dinosaurs. (Exam 3)						
ERTH125						
ERTH125 SLO1 - Explain basic concepts of crystal chemistry						
ERTH125 SLO2 - Classify and use crystallographic elements for mineral identification						
ERTH125 SLO3 - Differentiate the genesis, occurrence, extraction, and beneficiation of economic mineral deposits.						
ERTH125 SLO4 - Create and use an optical mineralogy notebook, and identify minerals and rocks in thin sections						
ERTH126						
ERTH126 SLO1 - Distinguish the crystal chemistry principles as applied to rock-forming minerals						
ERTH126 SLO2 - 2. Differentiate the basic rock-forming minerals						
ERTH126 SLO3 - Quantify and analyze rock data using petrologic techniques.						
ERTH126 SLO4 - Classify rocks by hand specimens in the lab and in the field.						

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ERTH126 SLO5 - Interpret rocks to determine genesis and geologic environments						
ERTH131						
ERTH131 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)						
ERTH131 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH131 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						
ERTH132						
ERTH132 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)						
ERTH132 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH132 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ERTH133						
	ERTH133 SLO1 - investigate geologic features and processes in the field. (Quizzes)					
	ERTH133 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)					
	ERTH133 SLO3 - research a specific area or geologic feature and present to the class. (Presentation)					
ERTH134						
	ERTH134 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Quizzes)					
	ERTH134 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)					
	ERTH134 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)					
ERTH137						
	ERTH137 SLO1 - Investigate geologic features and processes using directed lab assignments.					

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ERTH137 SLO2 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.						
ERTH137 SLO3 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).						
ERTH138						
ERTH138 SLO1 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.						
ERTH138 SLO2 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).						
ERTH141						
ERTH141 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape the earth.						
ERTH141 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climate, landforms, soils, and natural resources.						

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ERTH141 SLO3 -biogeographical influences - Examine and assess biogeographical influences, including global warming and environmental biodegradation.						
ERTH141 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						
ERTH141L						
ERTH141L SLO 1 - Determine location, distance, and direction on maps and globes. [1.2]						
ERTH141L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms. [1.2]						
ERTH141L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps. [1.2]						
ERTH142						
ERTH142 SLO1 - SpatialInteractions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.						
ERTH142 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.						

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ERTH142 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.						
ERTH151						
ERTH151 SLO1 - Categorize and assess those geologic processes and features that affect the origin of the earth and the evolution of ocean basins. [1.5, 3.4]						
ERTH151 SLO2 - Describe and analyze the chemistry of the water molecule. [1.2]						
ERTH151 SLO3 - Analyze the causes and effects of salinity, temperature, and density variations in sea water [1.2, 3.2, 3.4]						
ERTH151 SLO4 - Explain the physical processes of ocean/atmospheric circulation, waves, and tides. [1.2, 3.2, 3.4]						
ERTH151 SLO5 - Identify and describe the various tools of oceanographic study. [none]						
ERTH151L						
ERTH151L SLO1 - Determine location, distance, and direction on maps, charts, and globes. [1.2]						

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ERTH151L SLO2 - Summarize plate tectonic theory and relate to it the phenomena of continent and ocean crust, seismicity, volcanism, and ocean physiography. [1.5, 3.2]						
ERTH151L SLO3 - Examine and evaluate marine sediments to determine the oceanic conditions in sedimentary basins. [1.2]						
ERTH151L SLO4 - Explain the genesis and effects of ocean circulation. [1.5]						
ERTH152						
ERTH152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.						
ERTH152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.						
ERTH152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.						
ERTH152L						
ERTH152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						

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ERTH152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						
ERTH152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
ERTH171						
ERTH171 SLO1 - Identify and interpret a variety of maps and map data.						
ERTH171 SLO2 - Compare and contrast different grid systems and projections.						
ERTH171 SLO3 - Compare and contrast raster and vector data structures.						
ERTH171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.	X					
ERTH172						
ERTH172 SLO1 - Investigate and learn to use industry standard mapping software.	X					

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ERTH172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.						
ERTH172 SLO3 - Identify and solve a spatial problem using mapping software.	X					
ERTH231A						
ERTH231A SLO1 – gain a thorough knowledge of the geologic processes and models of ore deposition (final exam – lecture component)						
ERTH231A SLO2 – demonstrate a strong field understanding and recognition of the minerals, rocks,						
ERTH231A SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH231B						
ERTH231B SLO1 – gain a thorough knowledge of the meteorological, geological, and hydrological processes and models of energy resource concentration and exploitation (final report – processes)						

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ERTH231B SLO2 – demonstrate a strong field understanding and recognition of the hydrologic, meteorological, geomorphic, volcanic and tectonic histories associated with the energy sites visited (final report - historical)						
ERTH231B SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH232A						
ERTH232A SLO1 - Explain the geologic processes that result in minerals and rocks						
ERTH232A SLO2 - Use rocks to interpret earth history						
ERTH232B						
ERTH232B SLO1 - Gain a thorough knowledge of the geologic process involved in ore deposition and of the structural / tectonic evolution of the region (final report – processes)						
ERTH232B SLO2 - Demonstrate a strong field understanding and recognition of economic minerals, and rocks, and of structures from outcrop scale to plate tectonic scale, and develop skills in using these relationships to interpret earth history (final report - historical)						

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ERTH232B SLO3 - Develop and demonstrate strong field-note taking skills (field notes and route map)						
ERTH233						
ERTH233 SLO1 - synthesize field observations into a cohesive geologic and tectonic history of the region. (Quizzes)						
ERTH233 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)						
ERTH233 SLO3 - research a regional tectonic, paleographic, or geologic history topic and present to the class. (Presentation)						
ESL029						
ESL029 SLO 5 - Open and create attachments using Pipeline email.	X					
ESL029 SLO 3 - Create and print a text document with basic formatting.	X					
ESL029 SLO 1 - Save a text document in a portable drive (e.g., flash drive).	X					
ESL029 SLO 4 - Read, send and reply to a Pipeline email.	X					
ESL029 SLO 2 - Organize the portable drive into folders and sub-folders.	X					
ESL040						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ESL040	SLO2 - Speak and write sentences and ask questions using going to + verb for future.					
ESL040	SLO1 - Speak and write sentences and ask questions in the simple present, present continuous, and simple past with regular verbs.					
ESL040	SLO3 - Use basic (according to TESOL standards) English word order and capitalization.					
ESL041						
ESL041	SLO3 - Write a basic (according to TESOL standards) paragraph of 5-8 sentences containing title, topic sentence, body sentences, and concluding sentence.					
ESL041	SLO1 - Write basic (according to TESOL standards) affirmative and negative sentences with correct subject and verb placement and agreement using simple present tense.					
ESL041	SLO2 - Use the writing process, including prewriting and multiple drafts.					
ESL042						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ESL042 SLO1 - Use vocabulary in sentences from a basic (according to TESOL standards) reading passage, orally (including understandable pronunciation) and in writing.						
ESL042 SLO2 - Demonstrate basic (according to TESOL standards) reading strategies: Look at titles, read silently, look at pictures and graphs, read from left to right, scan a reading, use context clues to guess word meanings, and use a dictionary correctly.						
ESL043						
ESL043 SLO3 - Acquire and use in speech basic (according to TESOL standards) vocabulary derived from experiences of everyday life.						
ESL043 SLO1 - Develop and demonstrate basic (according to TESOL standards) speaking and listening skills and strategies in the context of dealing with everyday life.						
ESL043 SLO2 - Use basic components of English sentence structure and grammar in speech.						
ESL050						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ESL050 SLO 1 - Identify and apply simple present, present progressive, simple past, past progressive, and future verb tenses in context.						
ESL050 SLO 3 - Form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future in writing.						
ESL050 SLO 2 - Orally form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future.						
ESL50 SLO4 - Identify and apply basic (according to TESOL standards) English word order in a simple sentence.						
ESL051						
ESL051 SLO 2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing 4 or more portfolio paragraphs on various topics.						
ESL051 SLO1 - Identify basic (according to TESOL standards) English paragraph structure: title, topic sentence, supporting sentences and concluding sentence.						

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ESL051 SLO 3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past and future verb tenses in writing.						
ESL052						
ESL052 SLO2 - Answer oral and written questions about the main idea and details of basic (according to TESOL standards) texts.						
ESL052 SLO3 - Identify and use basic (according to TESOL standards) parts of speech (nouns, verbs, adjectives, adverbs) and new words in context.						
ESL052 SLO1 - Use previewing, predicting, skimming and scanning reading skills to determine Main ideas and comprehend information presented in a text						
ESL053						
ESL053 SLO1 - Develop and demonstrate low-intermediate (according to TESOL standards) speaking and listening skills and strategies in the context of everyday life topics.						
ESL053 SLO2 - Use low-intermediate (according to TESOL standards) components of English sentence structure and grammar in speech.						

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ESL053 SLO3 - Acquire and use low-intermediate (according to TESOL standards) vocabulary based on everyday life topics in speech.						
ESL060						
ESL060 SLO 3 - Identify and apply basic (according to TESOL standards) English word order in simple and compound sentences, including past and future time clauses.						
ESL060 SLO 1 - Review, identify and apply all simple verb tenses, present progressive, past progressive, present perfect and present perfect progressive in context.						
ESL060 SLO 2 - Form questions as well as affirmative and negative sentences in the present, past, future and present perfect, both orally and in writing.						
ESL061						
ESL061 SLO3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past, future and present perfect verb tenses in writing, incorporating coordinating and subordinating conjunctions.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ESL061 SLO1 - Write clear, organized paragraphs, which include a title, topic sentence, supporting sentences and concluding sentence.						
ESL061 SLO2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing at least two basic paragraph-writing samples and two or more multi-paragraph compositions on various topics.						
ESL061 SLO 4: Use simple present, past, future and present perfect verb tenses with 70% accuracy in writing.						
ESL062						
ESL062 SLO2 - Articulate and respond to the main idea and details in an intermediate-level (according to TESOL standards) reading.						
ESL062 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize for an intermediate-level (according to TESOL standards) reading						
ESL063						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ESL063 SLO1 - Speak about everyday life and academic topics, asking a variety of questions to obtain simple information.						
ESL063 SLO2 - Use sentence types (questions, declarations, expressions of feelings) in the present, past, future and present perfect, both orally and in writing.						
ESL063 SLO3 - Apply fundamental English word order in simple and compound sentences, including past and future time clauses.						
ESL113						
ESL113 SLO1 - In speaking and listening use vocabulary drawn from course topics dealing with everyday life.						
ESL113 SLO2 - Develop and demonstrate basic speaking and listening skills and strategies including pronunciation.						
ESL113SLO3 - Use basic components of English sentence structure (subject, verb, object) and grammar in speech.						
ESL117						
ESL117 SLO1 - Introduce new vocabulary appropriately into everyday conversation						

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ESL117 SLO2 - Use verb tenses to talk about the past, present and future when discussing everyday topics.						
ESL117 SLO3 - Speak with intelligible pronunciation.						
ESL121						
ESL121 SLO1 - Discuss a range of topics using intermediate-level (according to TESOL standards) vocabulary.						
ESL121 SLO3 - Ask questions about and respond to requests for information by using mostly correct question and response forms.						
ESL121 SLO2 - Orally present information about cultural customs and traditions.						
ESL122						
ESL122 SLO1 - Correctly write and pronounce the simple present, simple past and past participle forms of regular and irregular verbs both in context and in isolation.						
ESL122 SLO2 - Use simple present, simple past, present perfect and past perfect tenses of regular and irregular verbs both orally and in writing.						

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ESL122 SLO3 - Correctly spell present participles and apply them in using the present, past and future progressive forms.						
ESL122 SLO4 - Write a "reported speech" version of a written dialogue between two people.						
ESL123						
ESL123 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).						
ESL123 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level (according to TESOL standards).						
ESL123 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.						
ESL124						
ESL124 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize at a Fog Index 8th grade reading level.						

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ESL124 SLO2 - Articulate and respond to the main ideas and details in a piece written for a Fog Index 8th grade reading level.						
ESL124 SLO3 - Add Common Core level 8 vocabulary to the student's own speaking and writing.						
ESL128						
ESL128 SLO1 - Develop and use vocabulary in speech and listening as required to successfully address course topics.						
ESL128 SLO2 - Develop and use speaking and listening skills and strategies for basic communication.						
ESL128 SLO3 - Use basic components of English sentence structure (subject, verb, object) and proper grammar in speech.						
ESL129						
ESL129 SLO1 - Appropriately integrate new vocabulary from the target language in oral communication.						
ESL129 SLO2 - Maintain a brief conversation on everyday topics in the target language using comprehension checks and appropriate follow-up questions.						

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ESL129 SLO3 - write responses and give oral presentations on cultural customs and values of the target culture.						
ESL130						
ESL130 SLO1 - Apply reading strategies (skimming, scanning, outlining) and study skills (vocabulary logs and graphic organizers) to the interpretation of advanced level (according to TESOL standards) texts.						
ESL130 SLO2 - Determine and express the main idea from an advanced level text in his/her own words, both orally and in writing.						
ESL130 SLO3 - Draw inferences in an advanced level text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.						
ESL130 SLO4 - Use advanced level vocabulary correctly in context, demonstrating a command of word forms, word order, and inferential meaning.						
ESL131						
ESL131 SLO1 - Identify and write grammatically correct sentences with a 70% degree of accuracy.						

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ESL131 SLO2 - Identify and correct fragments and run-ons in the context of a paragraph.						
ESL131 SLO3 - Use all verb tenses appropriately and in context at near-native fluency.						
ESL131 SLO4 - Identify and use articles in the context of a paragraph at near-native speaker fluency.						
ESL131 SLO5 - Write sentences using coordinating, correlative and subordinating conjunctions and transitions with correct punctuation.						
ESL132						
ESL132 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).						
ESL132 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level according to TESOL standards), including appropriate verb tense choices for the context.						
ESL132 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.						

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ESL134						
	ESL134 SLO 1 - Using the process approach, write essays in four modes (for example, narrative, compare/contrast, cause/effect, argumentative) that are well developed, organized, edited and revised.					
	ESL134 SLO 2 - Write essays containing coherent simple, compound and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards).					
	ESL134 SLO 3 - Identify and correct run-on sentences, fragments and parallel structure errors in the student's own work.					
ESL135						
	ESL135 SLO1 - Draw inferences in an advanced level (according to TESOL standards) text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.					
	ESL135 SLO2 - Using the process approach, write essays that are well developed, organized, edited, and revised.					

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ESL135 SLO3 - Appropriately incorporate references to and quotations from the text using MLA in-text citation style.						
ESL135 SLO4 - Write essays containing coherent simple, compound, and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards) , including new vocabulary learned from the reading.						
ESL160						
ESL160/VN160 SLO1 - Annotate texts from professional nursing journals to demonstrate understanding of content.						
ESL160/VN160 SLO2 - Identify study strategies appropriate to various tasks required in the LVN program.						
ESL160/VN160 SLO3 - Achieve a national LVN program percentile of 31 or higher on Version 4 of the TEAS test.						
ESL160/VN160 SLO4 - Create a role play in which cultural themes synthesized from professional nursing journals are represented in the participants' dialogue to demonstrate culturally competent patient care.						

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ESLNC000						
ESLNC006						
ESLNC007						
ESLNC010						
ESLNC013						
ESLNC01C						
ESLNC02C						
ESLNC038						
ESLNC03C						
ESLNC04C						
ETHS101						
ETHS101 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						
ETHS101 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
ETHS101 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						
ETHS101H						

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ETHS101H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						
ETHS101H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						
ETHS101H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
ETHS107						
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.						
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.						

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SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups						
ETHS117						
ETHS117 SLO1 - Analyze the ways various racial and ethnic groups have been portrayed on film, differentiating between stereotypical characterizations and more three-dimensional and realistic portrayals of racial, gender, and ethnic groups.						
ETHS117 SLO2 - Describe the representation of women on film from the early 1900s to the present identifying the evolution from the "maternal image" in melodramas to the emergence of the "independent woman" in modern films.						

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ETHS117 SLO3 - Recount the major historical elements in the integration of films with intercultural subject matter into the mainstream of American commercial film including independent film studios for target racial and ethnic minorities during the Hollywood Studio period, the intercultural superstar phenomena in Hollywood, and the emergence of independently produced films by film makers from various racial and ethnic groups.						
ETHS117 SLO4 - Analyze the significance of the contributions of the film artists who have advanced the positive images of women and of the various racial and ethnic groups portrayed on film						
ETHS117 SLO5 - Describe the ways film form, style, and technique contribute to the portrayal of intercultural groups and women.						

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ETHS117 SLO6 - Utilize stylistic elements including the anti-illusionism of deconstructive cinema, fragmentation, the use of epic theatre devices etc. a to analyze films representative of major change in the ways women and ethnic groups are depicted.						
ETHS121						
ETHS121 SLO1 - Analyze historical, social, economic, ethnic racial diversity and cultural aspects of the experiences of Women of Color in the United States.						
ETHS121 SLO2 - Critique the written works of Women of Color in the US using standard literary criteria.						
ETHS121 SLO3 - Analyze the major Topics and Themes that distinguish the artistic expressions of Women of Color.						
ETHS121 SLO4 - Recount the contributions of Women of Color to US social structures and institutions.						
FIN010						
FIN010 SLO1 - Evaluate educational costs associated with individual career goals.						
FIN010 SLO2 - Use financial planning sheets to create a budget aligned with educational career goals.						

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FIN010 SLO3 - Identify the positive spending habits needed to maintain financial viability.						
FIN010 SLO4 - Select credit management techniques that align with future financial goals.						
FIN100						
FIN100 SLO1 - Summarize and prepare financial statements (balance sheet, income statement and budget) for personal finance planning.		X	X	X		
FIN100 SLO2 - Demonstrate control of the appropriate method required for executing large purchases by analyzing personal, market and economic situations when making these purchase decisions.						X
FIN100 SLO3 - Compare and contrast various investment vehicles, applying risk / return assessment in each category.		X			X	
FIN101						
FIN101 SLO 4 - Synthesize key elements of financial risk management						X

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FIN101 SLO 6 - Calculate the values of various securities under different market conditions, especially fixed income securities, such as bonds.			X			X
FIN101 SLO 2 - Compare and contrast banks and non-depository financial institutions			X			X
FIN101 SLO 5 - Summarize and evaluate author's argument and evidence in international business articles.	X			X		X
FIN101 SLO 1 - State the function of finance in market economies			X			X
FIN101 SLO 3 - Compare and contrast stocks, bonds, mortgages, derivatives, and foreign exchange instruments				X		
FIN201						
FIN201 SLO1 - Compare and contrast common financial instruments: stocks, bonds, convertible securities, and options.	X		X		X	

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FIN201 SLO2 - Analyze stocks and bonds by using the Present Discounted Value, Dividend Valuation, Earnings Per Share Valuation, Duration, and Capital Asset Pricing methods.		X		X		X
FIN201 SLO3 - Recognize the function of financial markets and the roles of professionals: stock brokers, specialists and dealers, financial analysts.		X			X	
FIN201 SLO4 - Identify, locate, and use published resources for securities analysis.						
FIN202						
FIN202 SLO1 - Identify the necessary components for creating an effective financial planning control system for profit based transactions				X		
FIN202 SLO2 - Concisely communicate the central tasks associated with the globally recognized principles of financial planning.		X			X	X
FIN202 SLO3 - Analyze the returns associated with implementing an efficient global based financial business plan.	X			X		

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FIN211						
FIN211 SLO1 - Identify the types of customers engaged in international trade and their needs;						
FIN211 SLO2 - Examine the features and benefits of services provided by international and domestic based financial institutions.						
FIN211 SLO3 - Demonstrate how international payment systems that are in place and the regulations and procedures allow for monetary exchanges to flow with the use technological systems.						
FP102						
FP102 SLO1 - Read, discuss, and analyze short television scripts in a variety of broadcast genres.						
FP102 SLO2 - Write and properly format short scripts for a variety of broadcast genres.						
FP111						
FP111 SLO1 - Design and construct an independent film finance proposal.						
FP111 SLO2 - Design and construct an independent film distribution deal memo.						
FP114						

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FP114 SLO1 - Input media from a variety of formats into a non-linear editor and edit the material for an appropriate genre.	X					
FP114 SLO2 - Output the result to a variety of digital video formats.	X					
FP165						
FP165 SLO1 - Conceive and write a short project for TV field production.						
FP165 SLO1 - Produce and edit a short TV field production.	X					
FP170						
FP170 SLO1 - Compose and shoot a scene using a digital video camera.	X					
FP170 SLO2 - Light a scene using studio light and grip equipment.	X					
FP175						
FP175 SLO1 - Script, plan, and shoot a crew production.	X					
FP175 SLO2 - Edit and output a finished crew production.	X					
FP177						
FP177 SLO1 - Input, composite and animate a variety of digital still, and motion formats.	X					
FP177 SLO2 - Output the result to a variety of formats for various film and television applications.	X					

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FP178						
FP178 SLO1 - Conceive, write, and produce a short documentary film.						
FP178 SLO2 - Edit and output a short documentary film.	X					
FP181						
FP181 SLO1 - Place appropriate microphones to record sound for DIALOGUE, ROOMTONE, ADR, FOLEY and VO.						
FP181 SLO2 - Effectively use field recorders and mixers in recording set audio.	X					
FP181 SLO3 - Sync Dialogue recorded on set production to video.						
FP185						
FP185 SLO1 - Conceive and write a cinematic production.	X					
FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.	X					
FP207						
FP207 SLO1 - Ingest and perform primary and secondary color correction for digital video.	X					
FP207 SLO2 - Render and output graded footage to a variety of digital video formats.	X					
FP214						

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FP214 SLO1 - Working alone: organize, edit and output a long form project.	X					
FP214 SLO2 - Working alone: employ basic trouble shooting techniques when editing software and hardware problems arise.	X					
FP218						
FP218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						
FP218 SLO2 ? Apply basic components of camera acting technique in performance.						
FP218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						
FP270						
FP270 SLO1 - Without guidance, analyze a script and determine camera, light and grip needs, and create a lighting plan for a location shoot.						
FP270 SLO2 - Without guidance, compose, shoot and light a scene on location.	X					
FP275						

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FP275 SLO1 - Without guidance, script, plan, budget, shoot, and record sound in a crew production.	X					
FP275 SLO2 - Without guidance, edit and output a finished crew production.	X					
FP276						
FP276 SLO1 - Without guidance, conceive, write and direct either an advertisement, music video or industrial video.						
FP276 SLO2 - Without guidance, edit and output either a finished advertisement, music video, or industrial video.						
FP281						
FP281 SLO1 - Choose and place appropriate microphones to record sound for ADR and VO.						
FP281 SLO2 - Define Audio and Video technical standards and formats.						
FP281 SLO3 - Edit and Mix audio tracks to sync'd video picture.						
FP285						
FP285 SLO1 - Without guidance, conceive and write a cinematic production.						

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FP285 SLO2 - Without guidance, direct actors and key crew in the successful completion of a longer form finished production.	X					
FR101						
FR101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.						
FR101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary						
FR101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)						
FR101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
FR102						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FR102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						
FR102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.						
FR102 SLO 4 - Listening - Listen to a message and understand it with limited assistance						
FR102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.						
FR103						
FR103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of French speaking peoples.						
FR103 SLO 2 - WRITING - Write with moderate competency in French by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FR103 SLO 3 - SPEAKING - Speak in French adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.						
FR103 SLO 1 - READING - Paraphrase in French, orally and/or in writing, the main content of a text by extracting its essential points.						
FR104						
FR104 SLO 1 - Reading. Read text in French , draw conclusion about major socio-political, historical and cultural contributions to world culture of French speaking peoples.						
FR104 SLO 3 - Speaking - Converse in French with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FR104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of French speaking peoples.						
FR104 SLO 2 - Writing - Write with competency in French according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.						
FR130						
FR130 SLO1 - Develop proficiency in conversational French using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication may contain pauses, reformulation and self corrections.						
FR130 SLO2 - Compare the differences in the various French speaking countries and regions.						
FR140						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FR140 SLO1 - Using a wide vocabulary converse in French with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.						
FR140 SLO2 - Compare the different values, customs and lifestyles in the various French speaking countries and regions, drawing conclusions about major socio-political, historical and cultural aspects of French and francophone culture.						
FS101						
FS101 SLO1 - Analyze a film or films in relation to style and narrative using film terminology.			X			
FS101 SLO2 - Differentiate significant film periods, movements, and genres.			X			
FS101 SLO3 - Apply stylistic film analyses to historical and genre research.			X			
FS101H						
FS101H SLO1 - Analyze a film or films in relation to style and narrative using film terminology.			X			
FS101H SLO2 - Differentiate significant film periods, movements, and genres.			X			

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FS101H SLO3 - Apply stylistic film analyses to historical and genre research.			X			
FS104						
FS104 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			X			
FS104 SLO2 - Differentiate significant periods and movements within U.S. film history from its beginnings to the 1960s.			X			
FS104 SLO3 - Apply stylistic film analysis to historical research of U.S. film history from its beginnings to the 1960s.			X			
FS107						
FS107 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			X			
FS107 SLO2 - Differentiate significant periods and movements within U.S. film history from the 1960s to the present.			X			
FS107 SLO3 - Apply stylistic film analyses to historical research of U.S. film history from the 1960s to the present.			X			
FS108A						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FS108A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.		X				
FS108A SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.		X				
FS108B						
FS108B SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.		X				
FS108B SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.		X				
FS110						
FS110 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.		X				
FS110 SLO2 - Differentiate significant periods and movements within world film history from its beginnings to the 1960s.		X				
FS110 SLO3 - Apply stylistic film analysis to historical research of world film history from its beginnings to the 1960s.		X				
FS111						
FS111 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.		X				

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FS111 SLO2 - Differentiate significant periods and movements within world film history from the 1960s to the present.		X				
FS111 SLO3 - Apply stylistic film analysis to historical research of world film history from the 1960s to the present.		X				
FS112A						
FS112A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.		X				
FS112A SLO2 - Differentiate significant periods and movements within French film history from the 1890s to the present.		X				
FS112A SLO3 - Apply stylistic film analyses to historical research of French film history from the 1890s to the present.		X				
FS116						
FS116 SLO1 - Analyze a film or films in relation to style, history, movement, and genre using film terminology.		X				
FS116 SLO2 - Differentiate significant periods, styles, genres, and movements within film history from the 1890s to the present in relation to film gender theory and criticism.		X				

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FS116 SLO3 - Apply stylistic film analysis to film gender theory and criticism.			X			
FS118						
FS118 SLO1 - Analyze a film or films in relation to style, history, and movement using film terminology.			X			
FS118 SLO2 - Differentiate significant genres within film history.			X			
FS118 SLO3 - Apply stylistic film analyses to films of significant genres – including but not limited to horror, science fiction, westerns, film noir, musicals, and comedy – within film history from the 1890s to the present.			X			
FS120						
FS120 SLO1- Analyze films of significant directors in relation to periods, styles, genres, and movements using film terminology.			X			
FS120 SLO2 - Differentiate significant directors within film history from the 1890s to the present.			X			
FS120 SLO3 - Apply stylistic analysis to films of significant directors.			X			
FS121						
FS121 SLO1 - Using film terminology, analyze a documentary film or films in relation to periods, styles, genres, and movements.			X			

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FS121 SLO2 - Differentiate the theories and styles of documentary filmmakers within film history from the 1890s to the present.			X			
FS121 SLO3 - Apply stylistic film analysis to historical periods of documentary film history.			X			
FS173						
FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.			X			
FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.			X			
FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.			X			
FS174						
FS174 SLO1 - Develop a screenplay in industry standard format.			X			
FS174 SLO2 - Write a screenplay with three-dimensional characters, subtextual dialogue, and revealing action.			X			
FS174 SLO3 - Create a screenplay that demonstrates dramatic narrative structure.			X			
Financial Aid						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
FA1 SLO1 - After applying for financial aid and being notified the application is rejected for missing information, students will be able to successfully correct their application in a timely manner with assistance.	X	X	X			
Financial Aid SLO2 - As part of the process of applying for a Student Loan, students will be able to understand the basic concepts of budgeting and how that applies to loan borrowing at SBCC.						
GDP110						
GDP110 SLO 1 - Design - Students will define design elements and principles; develop designs for both print and screen.	X				X	
GDP110 SLO 2 - Technical - Develop designs using various software applications.						
GDP111						
GDP111 SLO1 - Technical - (version 200930) - Students will learn industry-standard software to produce offset printing-ready digital files utilizing correct color modes, file formats and resolution.	X				X	
GDP111 SLO2 - Professional - (version 200930) - Students will articulate professional terminology for the graphic design industry.	X				X	

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GDP112						
	GDP112 SLO1 - Produce programmatically-generated visual artworks for current media environments.	X (P)				
	GDP112 SLO2 - Communicate ideas and intentions with confidence and assurance					
	GDP112 SLO3 - Apply procedural thinking to solve design problems		X (P)			
GDP113						
	GDP113 SLO 1 - Rules - Students will identify typographic layouts using the rules for readability and legibility.	X				X
	GDP113 SLO 2 - Design - Develop type designs that communicate information clearly and demonstrate an aesthetic sense of typographic form.					X
GDP114						
	GDP114 SLO 2 - Apply appropriate concepts and methodology to solve design problems.					X
	GDP114 SLO 1 - Utilize industry-standard software to produce graphic design layouts.	X	X			X
GDP118						
	GDP118 SLO 2 - Identify - Identify their own creative strengths and weaknesses.					X

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GDP118 SLO 1 - Techniques - Students will demonstrate specific techniques for enhancing their own creative abilities and communicate their ideas with confidence.	X	X			X	
GDP212						
GDP212 SLO2 - Technical - (version 200930) - Demonstrate effective evaluation techniques to test and revise ideas to produce professional level design work.	X				X	
GDP212 SLO1 - Principles - (version 200930) - Students will apply design methodology and principles to advertising, branding and design.	X	X		X	X	
GDP215						
GDP215 SLO1 - Communicate design ideas in a professional manner that expresses confidence and assurance						
GDP215 SLO2 - Apply design methodology and principles to print and digital publications.						
GDP215 SLO3 - Design in a variety of media demonstrating mastery of industry standard methods, techniques and principles.						
GDP230						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GDP230 SLO1 - Apply design principles and photo editing methodology to produce print and digital publications.						
GDP230 SLO2 - Demonstrate effective ways to communicate their ideas using visual communication tools such as type and images						
GDP230 SLO3 - Achieve high standards in craftsmanship, design and layout in a completed portfolio.						
GEDBNC060						
GEDBNC070						
GEDBNC080						
GEDBNC100						
GEDNC010						
GEDNC020						
GEDNC030						
GEDNC050						
GEOG101						
GEOG101 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape Earth's surface and atmosphere.						
GEOG101 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climates, landforms, soils, and natural resources.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GEOG101 SLO3 - BiogeogInfluence - Examine and assess bio-geographical influences, including global climate change and environmental degradation.						
GEOG101 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.						
GEOG101L						
GEOG101L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps.						
GEOG101L SLO 1 - Determine location, distance, and direction on maps and globes.						
GEOG101L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms.						
GEOG102						
GEOG102 SLO1 - Compare spatial variations of economic tiers, characterize the geographic distribution of human economic activities.						
GEOG102 SLO2- Explain the variation of human customs, language, movement, and religion through space and time.						X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GEOG102 SLO3 - Evaluate the impact of different cultural and economic systems upon their respective environments						
GEOG104						
GEOG104 SLO1 - Regional Characteristics: Differentiate between major world regions with respect to culture and environment.						
GEOG104 SLO2 - Interrelationships: Compare and contrast geographic characteristics among the world's major regions and interregional interactions						
GEOG104 SLO3 - Cultural Identity: Characterize individual cultures of the world's major regions, and their relationship with their environment			X			
GEOG105						
GEOG105 SLO1 - Spatial Interactions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.						
GEOG105 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.						

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GEOG105 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.						
GEOG106						
GEOG106 SLO1 - Physical Characteristics: Appraise physical processes of California in terms of topography, hydrology, weather/climate, and natural resources.						
GEOG106 SLO2 - Human Characteristics: Compare and contrast population/demographic patterns, economic activities, urban and rural variations, and socio-cultural variations throughout California's regions						
GEOG106 SLO3 - Political Interaction: Evaluate California's interaction with the cultures and economies of the United States, Mexico, and the Pacific Rim.						
GEOG152						
GEOG152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GEOG152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.						
GEOG152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.						
GEOG152L						
GEOG152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.						
GEOG152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.						
GEOG152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.						
GEOG171						
GEOG171 SLO1 - Identify and interpret a variety of maps and map data.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GEOG171 SLO2 - Compare and contrast different grid systems and projections.						
GEOG171 SLO3 - Compare and contrast raster and vector data structures.						
GEOG171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.	X					
GEOG172						
GEOG172 SLO1 - Investigate and learn to use industry standard mapping software.	X					
GEOG172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.						
GEOG172 SLO3 - Identify and solve a spatial problem using mapping software.	X					
GER101						
GER101 SLO 2 - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.	X				X	
GER101 SLO 3 - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GER101 SLO 1 - locate RELEVANT INFORMATION IN A WRITTEN TEXT (OFTEN WITH IMAGES AND TABLES) THAT IS USED IN EVERYDAY LIFE AND CONTAINS LEARNED GRAMMAR AND VOCABULARY.					X	
GER101 SLO 4 - Listen and respond to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating.)						
GER102						
GER102 SLO 4 - Listen and respond to messages with understanding with no assistance.						
GER102 SLO 2 - Write a short essay using learned grammar and vocabulary relating to people, places, daily life, and common events.	X					
GER102 SLO 3 - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.	X					
GER102 SLO 1 - locate relevant information in written text that is used in everyday life and contains learned grammar and vocabulary.	X					
GER103						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GER103 SLO 3 - Speak with a degree of accuracy for an intermediate student.						
GER103 SLO 6 - Formulate both orally and written in German his/her own critical analysis of culture.						
GER103 SLO 1 - Perform a variety of communicative functions in German, including narrating, making comparisons, expressing opinions and hypothesizing in a variety of contexts.	X					X
GER103 SLO 4 - Write essays and dialogues using appropriate structure, syntax and vocabulary.						
GER103 SLO 2 - Speak German using the structures described in this course content.						
GER103 SLO 5 - Compare cultures between German speaking people and the USA.	X					
GERO101						
GERO101 SLO1 - At the end of the course, the student will be able to analyze current social, political and economic demographic shifts occurring in U.S. society to determine how they are shaping the "Aging of America."						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GERO101 SLO2 - Students successfully completing the course will be able to characterize the major social policies affecting older adults.						
GERO101 SLO3 - Students will also be able to compare and contrast how the variables of class, gender, race, and ethnicity affect one's ability to age healthy, as well as affect their accessibility to medical care and/or social services.						
GERO102						
GERO102 SLO1 - At the end of the course, the student will be able to develop a personal philosophy and style of working with older adult populations to promote healthy behavior changes and encourage self management activities.						
GERO102 SLO2 - The successful student will be able to apply principles of behavioral change, motivational theories, group dynamics, communication processes and motivational interviewing techniques in attending to client care.						
GERO102 SLO3 - Students will be able to compare and contrast techniques and strategies to critically analyze and write about health behavior and self-management processes.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GERO103						
GERO103 SLO1 - Evaluate the skill sets required to effectively lead and/or coordinate Evidenced based Health Promotion (EBHP) programs for older adults.						
GERO103 SLO2 - Compare and contrast the current state and national initiatives and effective strategies for assuring program quality of EBHP programs.						
GERO104						
GERO104 SLO1 - Design and Implement an Evidenced Based Health Promotion activity plan for older adults.						
GERO104 SLO2 - Evaluate the organizational criteria necessary to facilitate an EBHP program within a community site.						
GERO104 SLO3 - Differentiates the physical, psychological, gender, economic, racial, and ethnic variation of the participants served, and explain what activities can be employed.						
GLST101						
GLST101 SLO 3 - Connect concepts related to political, economic, cultural and ecological globalization with events discussed in contemporary news						X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
GLST101 SLO 1 - Describe key developments in the ongoing process of globalization						
GLST101 SLO 2 - Understand the concept of global interdependence with reference to economic, political and cultural characteristics of globalization.						
GLST102						
GLST102 SLO1 - Describe various contemporary economic, political and cultural problems in the world arena						
GLST102 SLO2 - Analyze a specific global problem of international or regional nature and discuss approaches to its solution						
GLST102 SLO3 - Connect global issues discussed in recognized national and international news, with the issues discussed in lecture and assigned reading material.						
HE101						
HE101 SLO 1 - Research and communicate accurate information relating to a variety of current health issues.		X	X			X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HE101	SLO 2 - Define and assess personal fitness and nutrition behaviors and develop a personal health plan.					X
HE101	SLO 3 - Evaluate and analyze emotional and mental health in relation to personal and family functionality					X
HE101	SLO 4 - Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy					X
HE101	SLO 5 - Evaluate the impact of your lifestyle in relationship to cancer, cardiovascular disease, sexually transmitted infections, eating disorders and family/sexual violence			X		X
HE102						
	HE102 SLO1 - Research carefully and clearly communicate accurate information relating to women's health issues.					
	HE102 SLO2 – Produce a personal health plan that assesses your fitness and nutrition behaviors.					

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HE102 SLO3 – Evaluate and analyze levels of emotional and mental health in relation to personal and family functionality.						
HE102 SLO4 – Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy.						
HE102 SLO5 - Evaluate your lifestyle with respect to its impact on health issues such as cancer, cardiovascular disease, Sexually Transmitted Infections, eating disorders and family/sexual violence.						
HE104						
HE104 SLO 3 - Demonstrate taping skills to help prevent, support or minimize the degree of common injuries in sports.					X	X
HE104 SLO 1 - Define the medical terminology associated with sports related injuries.	X					X
HE104 SLO2 - Identify best practices that would reduce the risk of injury in sports participation	X		X		X	X
HE108						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HE108 SLO 4 - Demonstrate knowledge and apply rehabilitation techniques for the shoulder, knee and ankle.					X	X
HE108 SLO 2 - Evaluate the three major joints in the body (shoulder, knee and ankle) and the most common injuries to these joints using functional anatomy and physiology.					X	X
HE108 SLO 3 - Demonstrate knowledge of the physiology and application of modalities to injuries of the shoulder, knee and ankle.					X	X
HE108 SLO 1 - Differentiate between various types of medications used in the sports medicine field	X		X			
HE111						
HE111 SLO 1 - Identify both female and male reproductive organs and their functions and dysfunctions.						
HE111 SLO 2 - Evaluate and analyze healthy sexuality, including prevention of disease, impact of sexual abuse, and intimate partner violence.						
HE111 SLO 3 - Evaluate the impacts of family planning, including unintended pregnancies and positive parenting.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HE111 SLO 4 - Identify key elements of sexual identity, including gender, sexual orientation, and sexual behavior across the life span.						
HE201						
HE213						
HE213 SLO 1 - The successful student will demonstrate satisfactory knowledge of current fitness education concepts based on current theory within the discipline.						
HE213 SLO 2 - The successful student will design a program to improve their overall level of physical fitness based on physical assessments taken throughout the semester.	X				X	X
HE213 SLO 3 - The successful student will analyze health and fitness information from a variety of sources to determine the validity of the information.	X					
HE220						
HE220 SLO 2 - ExPrescrip/test - Design exercise programming for special populations	X					
HE220 SLO 3 - ExPrescrip/test - Demonstrate competency in the practical skills associated with physical fitness assessment.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HE220 SLO 1 - ExPrescrip/test - Assess risk associated with lifestyle behaviors and apply appropriate interventions.						
HIST101						
HIST101 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST101 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST101 SLO 3 - Identify change over time, cross-cultural connections and links between past and present in American history since the Civil War.						
HIST102						
HIST102 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST102 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST102 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.						
HIST102H						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIST102H SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST102H SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST102H SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.						
HIST103						
HIST103 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST103 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between the past and present in Western Civilization from beginnings until 1660.						
HIST103 SLO 1 - Sources - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST104						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIST104 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.						
HIST104 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST104 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST107						
HIST107 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in world history from beginnings until 1550.						
HIST107 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST107 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST108						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIST108 SLO 3 - Identify change over time, cross-cultural connections, and links between the past and present in world civilizations from 1550 to the present.						
HIST108 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST108 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST110						
HIST110 SLO 2: Evaluate historical evidence for bias and for relevance to major historical issues and controversies						
HIST110 SLO 3: Identify change over time, cross-cultural connections and links between past and present in American women's history from 1600 to the present						
HIST110 SLO 1: Incorporate evidence derived from primary and secondary sources to support a thesis						
HIST112						
HIST112 SLO 2 Evaluate - Evaluate historical evidence for bias and for relevance to major historical issues and controversies						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
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HIST112 SLO 3 Change - Identify change over time, cross-cultural connections, and links between past and present American environmental history between 1600 and the present						
HIST112 SLO 1 Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis						
HIST113H						
HIST113H SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST113H SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST113H SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.						
HIST114						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ETHS101/HIST114 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						
ETHS101/HIST114 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						
ETHS101/HIST114 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
HIST114H						
ETHS101H/HIST114H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page						
ETHS101H/HIST114H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ETHS101H/HIST114H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions						
HIST116						
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.						
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.	X					
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.	X					
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.			X			
HIST117						
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.	X					

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ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.	X					
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered			X			
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.	X					
HIST120						
HIST120 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of modern Europe from the late 19th century to the present.						
HIST120 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis						
HIST120 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST121						
HIST121 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIST121 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Great Britain from prehistory to 1688.						
HIST121 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST122						
HIST122 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.						
HIST122 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in British history from 1688 until the present.						
HIST122 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.						
HIST127						
HIST127 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of Russia from the 9th century to the present.						
HIST127 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIST127	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
HIST137						
HIST137	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the development of Middle East religions from prehistory to the present.					
HIST137	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.					
HIST137	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.					
HIST138						
HIST138	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis					
HIST138	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies					
HIST138	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Middle Eastern history between 500CE and the present					

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIT101						
HIT101 SLO1 - Apply health data and clinical documentation principles, standards and guidelines to ensure the quality of the health record in the acute-care hospital setting.						
HIT101 SLO2 - Apply regulatory, accreditation, licensure and certification standards related to health information to medical records in the acute care hospital setting.						
HIT101 SLO3 - Apply national and state regulatory and accreditation requirements for confidentiality, privacy and security of health information to protect the patient and the acute-care hospital.						
HIT101 SLO4 - Use current technology and systems to ensure 1) the quality of the medical record and 2) the optimum collection, analysis, storage, release, retrieval, and reporting of health information to appropriate users and requestors.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIT101 SLO5 - Require student to contact, schedule, tour, and comprehensively describe a Health Information Management (HIM) Department in an acute care hospital.						
HIT102						
HIT102 SLO1 - Discuss and apply HIPAA privacy rules						
HIT102 SLO2 - Apply legal principles to release of health information, including policy and procedure development for release of information (ROI)						
HIT102 SLO3 - Discuss key legal principles as they relate to health care and health information: torts, contracts, fraud, abuse, antitrust, precedents, corporate liability, arbitration, and mediation						
HIT102 SLO4 - Discuss and analyze forms and procedures related to advance directives, living wills, consent for treatment, and patient rights.						
HIT135						
HIT135 SLO 2 - Body Systems - Define medical terms and relate them to the appropriate body system.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIT135 SLO 3 - Dx/Proc Terms - Understand and articulate diagnostic and procedural terminology of each body system.						
HIT135 SLO 1 - Word Parts - Analyze and construct medical terms by examining the parts of the word.						
HIT135 SLO 4 - Medical Record - Identify and interpret diagnoses, procedures, abbreviations and symbols used in a medical record.						
HIT200						
HIT200 SLO 3 - Guidelines - Interpret Official ICD-9-CM Guidelines for Coding and Reporting to accurately assign ICD-9-CM codes for diagnoses and procedures.						
HIT200 SLO 2 - Clinical know - Apply clinical knowledge to accurately code diagnoses and procedures for all body systems for both inpatient and outpatient records.						
HIT200 SLO 1 - Classifications - Understand how diseases and procedures are classified and named with past, present and future ICD-9-CM related classification systems.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIT200 SLO 4 - Encoder - Utilize the ICD-9-CM book and encoder to accurately assign diagnoses and procedures.						
HIT201						
HIT201 SLO1 – Describe theories of drug action and principles of pharmacodynamics and pharmacokinetics						
HIT201 SLO2 - Define pharmacological terminology including abbreviations and units of measure for drug dosages						
HIT201 SLO3 - Demonstrate the ability to identify drug categories and list common drugs within categories						
HIT201 SLO4 - Identify dosages, routes of administration and therapeutic drug action						
HIT201 SLO5 - Identify drugs used to treat common diseases/conditions						
HIT201 SLO6 - Use knowledge of pharmacodynamics to analyze documentation from a health record						
HIT202						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
HIT202 SLO1 - Classifications - Explain how diseases and procedures are classified and named with past, present and future ICD-10-CM related classification systems.						
HIT202 SLO2 - Clinical knowledge - Apply clinical knowledge to accurately code diagnoses for all body systems for both inpatient and outpatient records.						
HIT202 SLO3 - Guidelines - Interpret Official ICD-10-CM Guidelines for Coding and Reporting to accurately assign ICD-10-CM codes for diagnoses.						
HIT202 SLO4 - Encoder - Utilize the ICD-10-CM code book and encoder to accurately assign diagnoses.						
HIT203						
HIT203 SLO1 - Identify how procedures are classified and named with past, present and future ICD related classification systems.						
HIT203 SLO2 - Apply clinical knowledge to accurately code procedures for all body systems for inpatient records.						

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HIT203 SLO3 - Interpret Official ICD-10-PCS Guidelines for Coding and Reporting to accurately assign ICD-10-PCS codes for procedures.						
HIT203 SLO4 - Utilize the ICD-10-PCS book and encoder to accurately assign procedures.						
HIT204						
HIT 204 SLO1 - Define what disease is, and identify common causes of morbidity and mortality in patients.						
HIT204 SLO2 - Describe common disorders of selected body systems in terms of pathogenesis, etiology, clinical manifestations, common diagnostic tests, complications and treatment modalities.						
HIT204 SLO3 - Analyze and interpret typical signs and symptoms of selected disorders						
HIT204 SLO4 - Understand differences in disease processes related to the elderly and pediatric populations.						
HIT204 SLO5 - Describe the influence of age, heredity, environment, stress and immune response in selected disorders.						

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HIT204 SLO6 - Apply knowledge of responses of the human body to illness and injury toward more effective understanding of the delivery of health care.						
HIT205						
HIT205 SLO 5 - Assign DRG/APC - Assign DRGs and APCs.	X					
HIT205 SLO 3 - CPT Guidelines - Apply CPT coding guidelines and conventions to health record documentation with increasing accuracy	X					
HIT205 SLO 6 - Encoders - Discuss and compare encoder software	X					
HIT205 SLO 1 - ICD9 Guidelines - Apply ICD-9-CM Coding guidelines and conventions to health record documentation with increasing accuracy.	X					
HIT205 SLO 4 - Abstract Info - Abstract clinical information from health record documentation.	X					
HIT205 SLO 2 - ICD9 References - Utilize ICD-9-CM coding classification system references correctly.						
HIT205 SLO 7 - Reimbursement - Discuss the impact of reimbursement, physician query process, and ICD-O-CM						

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HIT210						
	HIT210 SLO2 - Interpret official CPT and HCPCS coding guidelines (AMA CPT Manual, CMS facility outpatient, CPT Assistant, and AHA Coding Clinic for HCPCS) to accurately assign CPT and HCPCS II codes for outpatient services.					
	HIT210 SLO1 - Apply HCPCS Coding guidelines and conventions to health record documentation with increasing accuracy.					
	HIT210 SLO3 - Abstract clinical information from health record documentation.					
	HIT210 SLO4 - Discuss the concepts of medical necessity, Ambulatory Payment Classifications (APCs) and the impact of federal regulations (ex: HIPAA) on the HCPCS coding classification system.					
HIT220						
	HIT220 SLO 4 - Research - Explain research methodology including the role of the Institutional Research Board in Healthcare Facilities.	X				
	HIT220 SLO 3 - Present Data - Present healthcare data by determining the best graphic or tabular approach and applying the appropriate formula.					

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HIT220 SLO 2 - Stat Formulas - Apply appropriate healthcare related statistical formulas to determine desired information.	X					
HIT220 SLO 1 - Gen Stats - Discuss healthcare statistics background and perform general statistical computations.						
HIT230						
HIT230 SLO 3 - HIM Resources - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in alternative healthcare settings.	X					
HIT230 SLO 1 - QM Tools - Apply quality management principles, methodologies and tools to improve health information management practices in alternative healthcare settings						
HIT230 SLO 4 - Career Alternat - Identify career alternatives in health information management.						

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HIT230 SLO 2 - Quality Strateg - Plan and implement specific strategies for assessing and improving the quality of health information in alternative healthcare settings.						
HIT240						
HIT240 SLO 2 - Quality info - Plan and implement specific strategies for assessing and improving the quality of health information in the hospital setting.						
HIT240 SLO 1 - Patient safety - Apply traditional and more recent innovative quality management principles, methodologies and tools to improve patient safety and care in the hospital setting.						
HIT240 SLO 5 - Standards - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in the hospital setting.						
HIT240 SLO 4 - Teams - Work effectively and efficiently in multidisciplinary teams to improve the quality and safety of patient care and ensure compliance with regulatory and accreditation requirements.						

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HIT240 SLO 3 - Compliance - Analyze, interpret and communicate healthcare data and information to assess and ensure hospital compliance with federal and state regulatory and accreditation requirements.						
HIT255						
HIT255 SLO 5 - Internet - Evaluate various internet resources and evaluate their relevance, accuracy and applicability in medical billing and revenue cycle management.						
HIT255 SLO 3 - Coding - Interpret the impact of inpatient and outpatient coding principles and guidelines to explain facility reimbursement for specific patient scenarios.						
HIT255 SLO 1 - Billable data - Appraise the accuracy of billable data submitted to specific third party payers by referencing the payer's billing guidelines.						
HIT255 SLO 4 - HIM role - Explain the HIM role in the revenue cycle process and how the HIM role fits into the facility-wide revenue cycle process.						
HIT255 SLO 2 - 1500 claim form - Produce data for the 1500 claim form to create a patient bill for an episode of patient care.						

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HIT265						
HIT265 SLO1 – Define and describe common elements of an HIM system and steps in system analysis and the system development life cycle						
HIT265 SLO2 - Design and utilize flow charts to describe common HIM work processes that require computerization and integration						
HIT265 SLO3 - Utilize basic computer concepts (such as hardware components, operating systems, languages, software packages), as applied to the health care industry in general and to HIM environment in particular						
HIT265 SLO4 - Describe the components of the electronic health record (EHR) and identify the benefits, barriers, and specific challenges faced in the transition to the EHR						
HIT265 SLO5 - Apply software or hardware technology and confidentiality/security measures to protect data integrity and validity						

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HIT265 SLO6 - Apply knowledge of data base architecture and design (such as data dictionary, data modeling, data warehousing) to meet HIM department needs and functions						
HIT275						
HIT275 SLO1 - Perform HIM related functions as specified in the required CAHIM competencies, including those involving confidentiality, privacy, security; retention, retrieval; information technology, classification systems and compliance with all standards protecting the privacy of health information.						
HIT275 SLO2 - Apply Health Information Management (HIM) principles relating to ethics, management, statistics and compliance in a healthcare setting by displaying professionalism through punctuality, good organization skills and accuracy of work.						
HIT275 SLO3 - Apply industry recognized quality improvement methods relating to health information management in a healthcare setting.						
HIT280						

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HIT280 SLO 1 - Analyze health record documentation and apply coding classification concepts and guidelines						
HIT280 SLO 2 - Assign ICD classification codes for diagnoses and procedures						
HIT280 SLO 3 - Assign HCPCS classification codes to procedures and physician services						
HIT280 SLO 4- Explain the impact of Data Quality on the field of Medical Coding						
HIT280 SLO 5 - Explain the impact of Electronic Health Records on the field of Medical coding						
HIT280 SLO 6 - Explain HIPAA privacy and security						
HIT284						
HIT284 SLO1 - Apply ICD-9-CM coding guidelines to health record documentation						
HIT284 SLO2 - Apply HCPCS coding guidelines to health record documentation						
HIT284 SLO3 - Analyze health record documentation to support coding functions						
HIT284 SLO4 - Discuss and apply compliance guidelines						
HIT284 SLO5 - Discuss reimbursement methodologies						

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HIT284 SLO6 - Assign and validate DRGs and APCs						
HIT284 SLO7 - Discuss and apply ethical and privacy standards; discuss concepts of information technology related to health information						
HIT285						
HIT285 SLO1 - Develop study skills necessary to manage time and information efficiently and effectively						
HIT285 SLO2 - Apply knowledge of health information science on mock exam questions						
HIT285 SLO3 – Use appropriate resources in order to prepare for and take the mock exam s offered in class						
HIT285 SLO4 – Understand the entry level HIT competencies including the domains and subdomains established by AHIMA for RHITs						
HIT285 SLO5 - Establish a network of peers to form study partnerships/groups						
HM150						
HM150 SLO1 - Describe the hotel's rights and responsibilities regarding common law, contracts and torts.						

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HM150 SLO2 - Describe the hotel's legal rights and responsibilities regarding their guests and employees						
HM150 SLO3 - Describe the hotel's legal rights and responsibilities regarding local, state and the federal government.						
HM151						
Demonstrate knowledge of course content.						
Create and solve a front office management problem scenario using text, experience, hotel property tours, and library learning resources. Group project and class presentation on WebCT VISTA.(synthesis)						
Obtain, review and explain all systems, technology and forms used by rooms division employees.						
HM151 SLO1 - Drawing on information in the course and experience be able to handle common front office problems.					X	
HM151 SLO2 - Use all systems, technology and forms employed by rooms division employees.					X	
HM152						
HM152 SLO1- Handle common housekeeping department problems.						

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HM152 SLO2 - Correctly use systems, technology and forms required by management of all rooms' division employees.						
HM152 SLO3 - Design and conduct a training session for housekeeping staff.					X	
HM153						
HM153 SLO2 - Inventory - Determine inventory levels and acquire china, glassware, flatware, uniforms and napery for Tour de Cuisine.						
HM153 SLO5 - Operate as supervision to evaluate Tour de Cuisine.	X					
HM153 SLO3 - Customer service - Applying front-of-the-house customer service skills by hosting and serving at Tour de Cuisine						
HM153 SLO6 - Financial - Demonstrate financial management ability by determining the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.						
HM153 SLO1 - Menu - Create and cost a menu, determine food quantities needed with culinary students using online discussion boards. Group project and Tour de Cuisine presentation..	X					X

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HM153 SO7 - Evaluation - Participant and self-evaluation of Tour de Cuisine.		X			X	X
HM153 SLO4 - Financial - Determine the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.						
HM256						
HM256 SLO 2 - Create Port. - Create and present a Professional Leadership Portfolio that includes a resume.		X	X		X	
HM256 SLO 3 - Create Port. - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student. (evaluation)		X	X		X	X
HM256 SLO 1 - Scenario - Solve leadership problems experienced in the field drawing on instructional material and experience.		X			X	X
HM256 SLO 4 - Present Port. - Present Leadership Portfolio to classmates and instructor. This is an assessed assignment by student, classmates and instructor. Electronic presentation via Moodle technology. Transcripts optional for classmate view. (evaluation)		X				
HM257						

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HM257 SLO1 - Create a marketing plan that incorporates data analysis including demographics including occupancy trends and competition analysis.						
HM257 SLO2 - Create a staff training program that encompasses sales and customer service.					X	
HM258						
HM258 SLO1 - Describe security concerns regarding guests, employees and property.						
HM258 SLO2 - Describe and design specific emergency procedure plans.						
HM258 SLO3 - Describe and design a HAACP program for a hotel.						
HM259						
HM259 SLO1 - Course Knowledge – Use the techniques learned in the text and online resources to create and present a training session					X	
HM259 SLO2 - Technology - Learn, train and communicate in various online formats.					X	
HM259 SLO3 - Evaluation – Critic the training sessions offered by others and self.					X	
HM259 SLO4 - Conduct a training needs assessment, in a workplace, including all budget considerations.					X	

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HNRS100						
HNRS100 SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.					X	X
HNRS100H						
HNRS100H SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.					X	X
HSBI010						
HSBI020						
HSBI030						
HSCA040						
HSEA010						
HSEC010						
HSEN001						
HSEN001A						
HSEN001B						
HSEN002						
HSEN002A						
HSEN002B						
HSEN003						
HSEN003A						

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HSEN003B						
HSHE010						
HSHI030						
HSHI040						
HSII001						
HSMA010						
HSMA020						
HSMA030						
HSMA040						
HSMA050						
HSPD030						
HSPS020						
HSVA020						
HSWH010						
HSWH020						
IBUS102						
IBUS102 SLO1 - Summarize and evaluate the arguments and evidence presented by authors writing about international business.		X	X	X		X
IBUS102 SLO2 - Compare and contrast the models that shape major international business environments.		X	X	X		X
IBUS102 SLO3 - Recount the primary management strategies used in international business environments.		X	X		X	

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IBUS102 SLO4 - Distinguish and apply project evaluation methods to an assessment of international business environments.	X			X		X
IBUS102 SLO5 - Act in a professional manner appropriate to behavior expected in international business environments: be punctual, attend all scheduled meetings, come prepared, participate in discussion, and complete all assigned tasks on time.	X			X		X
IBUS109						
IBUS109 SLO1 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.	X	X		X	X	X
IBUS109 SLO2 - Determine the roles and functions of logistics, documentation, contract administration, incoterms, custom brokers and freight forwarders.		X			X	X
IBUS109 SLO3 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.		X		X		X
IBUS201						

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IB201 SLO1 - Summarize the role and functions of Human Resources Management in the global arena.	X	X	X		X	
IB201 SLO2 - Evaluate how current competitive challenges are influencing labor-management interactions and the appropriate HR approach to alleviate potential dispute.	X	X		X	X	
IB201 SLO3 - Demonstrate the leadership skills required for recruiting, training and motivating local and overseas employees and for reintegrating returning expatriate managers.	X	X		X		
IBUS210						
IBUS210 SLO1 - Identify the four domains of international business as defined by NASBITE and explain their importance in the area of international business management.						
IBUS210 SLO2 - Describe the importance of global business skills in today's global economy and the career benefits associated with attaining the skills required to be an effective global business professional.						

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IBUS210 SLO3 - Define and describe the core principles of international management, marketing, finance and logistics in a global business environment.						
IBUS211						
IBUS211 SLO1 - Examine the scope and structure of international and transnational law implementation and enforcement.	X	X			X	
IBUS211 SLO2 - Analyze both early and contemporary forms of international law found in first, second, and third world economies.	X	X		X	X	
IBUS211 SLO3 - Identify and apply international legal principles to issues of global business in both the traditional business-to-business or business-to-consumer based transactions.	X	X		X		
IBUS271						
IBUS271 SLO1 - Identify a variety of techniques used to generate creative new product concept development in global fashion and in beauty products and services.						

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IBUS271 SLO2 - Differentiate between an effective short term and long term fashion and beauty launch with respect to successful new product development, including differences in marketing, market research, R&D, sales, finance, manufacturing, etc.						
IBUS271 SLO3 - Explain how to develop concept testing for a fashion product launch; include a pricing strategy, identify channels of distribution, and propose product names which can be recognized globally, pronounced easily and repeated.						
IBUS273						
IBUS 273 SLO1 - Demonstrate knowledge of the fundamentals of retailing as they apply to global trade in fashion and beauty goods.						
IBUS 273 SLO2 - Identify global challenges and opportunity to expand trade in beauty and fashion goods via traditional and technical E-Commerce distribution.						
IBUS 273 SLO3 – Explain how differences in cultures as well as universal themes are used to streamline sales in fashion and beauty via retailing online and offline.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ID100						
ID100 SLO1 - Explain the preparation a student of interior design needs to pursue to become an interior designer.						
ID100 SLO2 - Explain the stages of the design process, including project development, contract development, programming, schematic design, design development, contract documents and contract administration.						
ID100 SLO3 - Identify the various "mediums" with which designers work, including materials, color, lighting, textiles, furniture, accessories, art and signage.						
ID100 SLO4 - Identify the special needs of special purpose spaces, including residential kitchens, bathrooms, storage spaces, home offices, media rooms, arts and craft studios, workshops and greenhouses as well as public restrooms.						
ID100 SLO5 - Explain the necessary components of an interior design business and the business skills necessary to work for or manage a successful interior design business.					X	
ID100L						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ID100L SLO1 - Use the appropriate vocabulary required to communicate and work as an interior designer with clients and consultants.						
ID100L SLO2 - Analyze an interior's space planning, materials, colors, lighting, textiles, furniture, accessories, art and signage and recommend changes that will enhance the space's functionality and aesthetics for a specific client who wants a specific style.						
ID100L SLO3 - Use the programming and schematic design development phases of the design process to improve the functionality and aesthetics of an interior space.						
ID101						
ID101 SLO1 - Use the industry standard Design process to solve a design problem.						
ID101 SLO2 - Arrange rooms and furniture with the intent to solve a design problem.						
ID101 SLO3 - Create lighting plans for residential and commercial spaces.						
ID103						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ID103 SLO1 - Differentiate between various styles of furniture, art and accessories from major historical periods.						
ID103 SLO2 - Describe the influences past furniture design has had on contemporary furniture design.						
ID104						
ID104 SLO1 - Identify the products, materials and installation techniques utilized by the Interior Designer.						
ID104 SLO2 - Research and assemble a list of reputable trade sources in the Interior Design Marketplace.						
ID104 SLO3 - Employ terms commonly used in the industry in reference to materials, products, and installation in all communications about Interior Design.						
ID105						
ID105 SLO1 - Design and draft Kitchen and Bathroom Projects that adhere to the NKBA (National Kitchen and Bathroom Association) Guidelines and Drafting Standards.						
ID105 SLO2 - Conduct a client interview that ascertains the client's needs and wants for their Projects.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ID105 SLO3 - Design Projects that meet the accessibility needs for a physically challenged client.						
ID105 SLO4 - Identify appropriate and durable materials and finishes for countertops, fixtures, appliances, equipment, and storage units for Kitchen and Bathroom.						
IS101						
IS102						
ISP1						
International Student Support Program SLO1 - Accurately identify & interpret immigration rules and regulations pertaining to F-Visa students and demonstrate personal responsibility for adhering to the legal requirements						
International Student Support Program SLO2 - Assess personal and academic goals and challenges and identify appropriate resources to resolve potential obstacles to student's success					X	X
ITAL101						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ITAL101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary						
ITAL101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.						
ITAL101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.						
ITAL101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)						
ITAL102						
ITAL102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ITAL102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.						
ITAL102 SLO 4 - Listening - Listen to a message and understand it with little assistance.						
ITAL102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.						
ITAL103						
ITAL103 SLO 2 - WRITING - Write with moderate competency in Italian by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						
ITAL103 SLO 3 - SPEAKING - Speak in Italian adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.						
ITAL103 SLO 1 - READING - Paraphrase in Italian, orally and/or in writing, the main content of a text by extracting its essential points.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ITAL103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of Italy and of Italian speaking peoples.						
ITAL104						
ITAL104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.						
ITAL104 SLO 2 - Writing - Write with competency in Italian according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.						
ITAL104 SLO 1 - Reading - Read text in Italian , draw conclusion about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.						
ITAL104 SLO 3 - Speaking - Converse in Italian with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JAPN101						
JAPN 101 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures and high frequency vocabulary used in everyday tasks.						
JAPN 101 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** in Japanese. Understand some words/phrases from simple questions, statements, basic commands at a slower rate of speech. **daily greetings, introducing oneself, daily life and activities telling time, dates, months and year, frequency and location, shopping, eating at a restaurant, giving invitation.						
JAPN 101 SLO5 - Culture - Understand basic daily manners and identify major Japanese cultural traits.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
JAPN 101 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 40 of the 2000 most frequently used Kanji characters.						
JAPN 101 SLO1 - Speaking - Speak in Japanese using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures* and high frequency vocabulary used in everyday tasks. All of this takes place in a controlled environment. *Affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal style.						
JAPN102						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JAPN 102 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** which contains moderately complex grammatical structures and high frequency vocabulary used in everyday tasks. **polite request, description of people's/family's activities, work and a place they live in, description of people (physical, clothing); express own opinions, report what somebody said, give reasons, compare two or more things; make a reservation for hotels and ticket						
JAPN 102 SLO5 - Culture - Identify the many major traits of Japanese culture and people.						
JAPN 102 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 115 of the 2000 most frequently used Kanji characters. Identify simple sentence structures.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
JAPN 102 SLO1 - Speaking - Speak in Japanese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and complex grammatical structures* and high frequency vocabulary used in everyday tasks. * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style						
JAPN 102 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
JAPN103						
JAPN 103 SLO5 - Culture - Identify major geological and historical traits of Japan.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JAPN 103 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 190 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts.						
JAPN 103 SLO1 - Speaking - Speak in Japanese adequately in conversation, handling uncomplicated tasks and social situations. Communication may contain pauses, reformulation and self corrections. Conversation is generally limited to those predictable and concrete exchanges necessary for survival in Japanese culture. Express personal meaning by creating in Japanese.						
JAPN 103 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in informal and formal styles.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
JAPN 103 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area* which contains moderately complex grammatical structures** and high frequency vocabulary used in everyday tasks in formal and casual speech styles. * vacation, illness, job search, giving/receiving, experience **: potentials, volitionals and other verbal expressions with helping verbs						
JAPN104						
JAPN 104 SLO2 - Listening - Comprehend a simple conversation in a variety of topics* using super-polite speech style. Comprehend the text frequently involving description and narration in different tenses and aspects. *conversation including very formal situations; expressing apologies/appreciations **conditionals and other verbal expressions with helping verbs; different tense and aspects (past, non-past, habitual, perfect)						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JAPN 104 SLO5 - Culture - Identify major figures who made political, social, historical and/or cultural contribution to Japanese and world culture.						
JAPN 104 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 270 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts, recognizing different writing styles.						
JAPN 104 SLO1 - Speaking - Speak in Japanese handling a variety of communicative tasks in informal, formal, or super-polite speech style. Describe adequately in all major tenses (present/ future, past). Participate in formal and a limited number of informal conversations on familiar topics. Express personal opinions with relative ease.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JAPN 104 SLO4 - Writing - Write a simple paragraph for different purposes in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with some competency, and employing essential grammatical structures and high frequency vocabulary.						
JOUR101						
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR121						
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.						
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.						
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.						
JOUR121 SLO1 - News Judgment - Apply news judgment to select, organize and produce content	X	X				X
JOUR121 SLO3 - Publishing — Submit work on deadline, in proper format, using the proper newsroom/lab procedures.	X	X	X	X	X	X
JOUR121 SLO2 - Reporting - Use standard journalistic procedures to report and gather content.	X	X				X
JOUR122A						
JOUR122A SLO1 - News Judgment: Apply news judgment to select, organize and produce content.						
JOUR122A SLO2 - Reporting: Use standard journalistic procedures and tools to report and gather content.						
JOUR122A SLO3 - Content Development: Write articles and multimedia narratives using forms specific to the genre and medium.						
JOUR122A SLO4 - Editing: Copy-edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.						
JOUR122B						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JOUR122B SLO1 - News Judgment - Apply news judgment to select, organize and produce content						
JOUR122B SLO2 - Reporting - Use standard journalistic procedures to report and gather content.						
JOUR122B SLO3 - Editing - Copy edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.						
JOUR122B SLO4 - Publishing — Complete checklist of task required for compiling print content and coding online content.						
JOUR123A						
JOUR123A SLO1 - Work on assignment from the Editorial Board to schedule and complete photo assignments.						
JOUR123A SLO2 - Report and write complete and accurate cutline information, using Associated Press style.						
JOUR123A SLO3- Produce publishable images in main photojournalistic genres.						
JOUR123A SLO4 - Submit work on deadline, in proper format, using proper procedures.						
JOUR123B						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JOUR123B SLO1 - Design artwork for publication on assignment from the Editorial Board.						
JOUR123B SLO2 - Collaborate with team members to develop designs that complement text.						
JOUR123B SLO3 - Submit artwork on deadline using proper newsroom/lab protocols.						
JOUR135						
JOUR135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.		X		X		
JOUR135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.	X					
JOUR135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.	X					
JOUR190						
JOURN190 SLO 1 Identify and research news and editorial sources.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JOURN190 SLO 2 - Demonstrate correct lighting techniques for location shoots.						
JOURN190 SLO3 – Explain the differences between the ethics involved in Photojournalism and Portraiture.						
JOUR215A						
JOUR215A SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215A SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215A SLO3 - Prepare assignments for staff distribution.						
JOUR215A SLO4 - Set and monitor content deadlines and production schedules.						
JOUR215B						
JOUR215B SLO1 - Fulfill the job description of their respective editorial positions.						
JOUR215B SLO2 - Plan the content of the print and online editions of the student newspaper.						
JOUR215B SLO3 - Prepare assignments for staff distribution.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
JOUR215B SLO4 - Set and monitor content deadlines and production schedules.						
JOUR271						
JOURN271 SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.						
JOURN271 SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.						
JOURN271 SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.						
JOURN271 SLO4 - Begin developing a personal "voice."						
JORN271 SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.						
KOR101						
KOR101 SLO 1 - Speaking - Speak in Korean with limited accuracy and communicative skills using basic vocabulary*, according to the characteristics of a Novice Mid Speaker, as described in the ACTEL's oral proficiency guidelines**.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
KOR101 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.						
KOR101 SLO 3 - Writing - Write basic sentences using correct spelling in the Korean Alphabet (Hangul), employing simple grammar structures and high frequency vocabulary used in Korean.						
KOR101 SLO 4 - Reading - Read Korean alphabet (Hangul) and comprehend basic phrases and sentences written in Korean.						
KOR101 SLO 5 - Culture - Identify major cultural aspects and social conventions of Korean speaking people, including proper etiquette, use of honorific expressions and bowing.						
KOR102						
KOR102 SLO 4 - Culture - Employ a comprehensive set of honorific expressions and use knowledge of major cultural values of the Korean speaking people to participate in exchanges.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
KOR102 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.						
KOR102 SLO 3 - Writing - Write in Korean with limited competency using moderately complex sentence structure and syntax, employing essential grammatical structures and high frequency vocabulary used in everyday tasks.						
KOR102 SLO 1 - Speaking - Speak in Korean with limited communicative skills appropriate to daily tasks and topics, using basic sentences and vocabulary, according to the characteristics of a Novice High speaker, as described in the ACTEL's oral proficiency guidelines*.						
L1						
Library SLO1 - Navigate the library web site, the physical library and the services available to them.						
Library SLO2 - Articulate their information need and its required time frame, and locate themselves in the information seeking process.						

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Library SLO3 - Locate specific and applicable sources of information, such as books, periodicals, reserve materials, and electronic resources, to accomplish stated information need.						
Library SLO4 - Evaluate the quality of material for credibility, reliability, relevance, and authorship.						
Library SLO5 - Extract relevant information from found resources by reading and using the organizational tools specific to the resources (such as, table of contents, indices) to meet information need.						
Library SLO6 - Know where and how to find a librarian.						
LATN101						
LATN101 SLO1 - To translate basic Latin sentences with proper identification of subject/verb/object in the active voice.						
LATN101 SLO2 - To identify basic case and tense relationships in simple, short Latin paragraphs.						
LATN101 SLO3 - To appreciate the contributions of Roman society to today's cultural, linguistic and political structures.						
LATN102						

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LATN102 SLO1 - To translate more complicated Latin prose and some verse, properly rendering both the active and passive voices.						
LATN102 SLO2 - To demonstrate a command of all Latin case structures and six tenses.						
LATN102 SLO3 - To detail the complexity of the Roman Empire vis-à-vis its dealings with the provinces of Roman Britain and the rest of the empire.						
LIBR101						
LIBR101 SLO1 - Annotation - Find, select, and evaluate sources of various types and formats, creating MLA style citations, and providing summaries and assessments of each source.	X					
LIB101 SLO2 - Research Skills - Explain, use, differentiate between different research tools and paid subscription databases AND present findings evaluating research tools with recommendations for their optimal use given different information needs.	X					
LIB101 SLO3 - Ethics - Demonstrate knowledge of copyright and argue the importance of academic honesty.	X					

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LIB101 SLO4 - Thinking - Participate actively in class group discussion, constructing clear, accurate commentary containing relevant examples, accurate data, appropriate personal experience, and other forms of reasoned, informed support.				X		
MAT103						
MAT103 SLO 1 - MEDIA PRESENTAT - Make a short media-presentation combining visuals and text that shows a basic understanding of communication principles, basic graphic composition and visual display, referred to a chosen topic in Electronic Media theory.	X	X				
MAT103 SLO2 - MEDIA TERMINOLOGY - Use media terminology and basic technical, visual and project development concepts to comment and dialog on current media production and its social implications.						
MAT105						
MAT131 SLO 1 - Input, create, edit, enhance and composite, a variety of visual media.						
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						

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MAT105 SLO1 - Students will be able to create basic multimedia artifacts in each of the major multimedia applications.						
MAT105 SLO2 - Students will be able to identify the most appropriate application for any given production task.						
MAT112						
MAT112 SLO1 - Using a 2D graphic program students will be able to input, create, edit, enhance and composite a variety of vector-based media.	X	X				
MAT112 SLO2 - Students will be able to format and optimize their digital drawing files for output to web, screen or mobile media.	X					
MAT113						
MAT113 SLO1 - Use Dreamweaver to create layouts, insert text, images, make links, create forms and Templates	X					
MAT113 SLO2 - Use FTP to manage and publish local and remote website files	X					
MAT116						
MAT116 SLO 1 - Animation - Upon successfully completing this class, a student will be able to use key-framed animation over a Timeline.	X	X				

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MAT116 SLO 2 - Symbols Media - Upon successfully completing this class, a student will be able to organize their projects through symbols (using Graphic, Movie-clip and Button symbols), integrating in them a different type of media (bitmap- graphics, native animations, sound clips and digital video files).	X	X				
MAT116 SLO 3 - Interactive - Upon successfully completing this class, a student will be able to create an Interactive timeline, using frame-labels and Action Scripting commands that would facilitate a user-driven Timeline Navigation.	X					
MAT121						
MAT121 SLO1 - Visual Language Upon successfully completing this class, a student will be able to use Typography, color and Composition to build a visually balanced web layout.						
MAT121 SLO2 - Information display Upon successfully completing this class, a student will be able to use Icons, Menus and a modular structure to create a visual display of information.						
MAT131						

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MAT131 SLO1 - Input, create, edit, enhance and composite, a variety of visual media.						
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.						
MAT132						
MAT132 SLO1 - Convey a message through an image that uses an appropriate color palette and composition.		X	X	X	X	X
MAT132 SLO2 - Develop imagery with a strong identity that blends multiple visual sources.		X				
MAT136						
MAT136 SLO1 - Modeling and texturing. Students will be able to use a combination of simple primitives with applied color and photograph-texture-maps in a 3D program.		X				
MAT136 SLO2 - Lighting and Rendering. Students will be able to work with a 3 point lighting system and establish render settings for final output of a 3D project.		X				
MAT136 SLO3 - Animation. Students will be able to create a simple 3D animation using keyframes, motion paths and Dynamics.		X				
MAT137						

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MAT137 SLO1 - Rigid body dynamics with natural forces. Students will be able to create an animation with rigid-body defined objects and to apply natural forces to them in a simulation environment.	X					
MAT137 SLO2 - Particle systems and Fluid dynamics with natural forces. Students will be able to create a simulation of natural phenomena employing fire, air and water elements.	X					
MAT137 SLO3 - Digital environments with natural forces. Students will be able to create a simulated natural environment with trees, mountains, clouds, and light changes from sunrise to sunset.	X					
MAT138						
MAT_138 SLO1 _ Students will be able to set up a skeleton for a 3D model.	X					
MAT_138 SLO2 _ Working with the audio track students will be able to animate dialog using lip-sync technique on their characters.	X					
MAT_138 SLO3 _ Students will be able to complete an animation project creating characters appropriate to the story.	X					
MAT145						

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MAT145 SLO1_Analyze. Students will be able to critique games already on the market, identifying any story and design problems evident in them.	X	X				
MAT145 SLO2_Graphical solutions. Using a 2D design application students will be able to create a game prototype that demonstrates their ability to determine appropriate basic graphical solutions and rendering choices for computer animation.	X					
MAT153						
MAT153 SLO 1 - Plan, design and construct a 5 page website.	X	X				
MAT153 SLO2 – Design a web site that effectively communicates business and user goals.	X	X				
MAT154						
MAT154 SLO1 - Create a web page from scratch using CSS and HTML.	X	X				
MAT154 SLO2 - Integrate forms, spry libraries and widgets.	X	X				
MAT164						

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MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.						
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.						
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).						
MAT167						
MAT 167 SLO1 - Students will be able to create Game assets optimized for the game engine being used.						
MAT 167 SLO2 - Students will be able to create texture maps and shaders specifically for game engines.						
MAT168						
MAT 168 SLO1 _ Students will be able to collaborate in the design of a game storyboard scaled to their production capabilities as a group.						
MAT 168 SLO2 _ Students will be able to do simple object oriented programming to create the game-play.						
MAT216						

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MAT216 SLO1 - PROJECT STRUCTURE. Use flash structural elements (like movie clip symbols and external swfs) to successfully organize interactive projects to stream with ease from a server.	X					
MAT216 SLO2 - INTERACTIVE STORYTELLING. Create user friendly interfaces that show developed content or thread story telling in a successful way.	X					
MAT216 SLO3 - MEDIA INTEGRATION. Incorporate a diversity of media into a project, choosing the appropriate presence for the project nature.	X					
MAT290						
MAT290 SLO1 - Work experience or Independent study course that will vary by student.						
MATH001						
MATH001 SLO1 - Demonstrate skills in addition, subtraction, multiplication and division of whole numbers and signed numbers.						
MATH001 SLO2 - Demonstrate skills in addition, subtraction, multiplication, and division of fractions and decimals.						

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MATH001	SLO3 - Apply the basic arithmetic operations to solve numerical word problems.					
MATH001	SLO4 - Solve basic ratio, proportion, and percent problems.					
MATH001	SLO5 - Use different units of measure in the U.S. customary and metric systems.					
MATH001	SLO6 - Solve basic geometric problems involving perimeters, areas, and volumes.					
MATH004						
MATH004	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.					
MATH004	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.					
MATH004	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.					
MATH004	SLO4 - Use inverse operations to solve simple linear equations.					

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MATH004	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.					
MATH041						
MATH41	SLO1 - Demonstrate skills in adding, subtracting, multiplying and dividing whole numbers, fractions, decimals, and signed numbers.					
MATH41	SLO2 - Demonstrate the ability to successfully estimate operations on integers, fractions, decimals, or percents.					
MATH41	SLO3 - Demonstrate skills in place value of whole numbers or decimals.					
MATH41	SLO4 - Demonstrate the knowledge and distinctions of basic definitions. (eg: prime factorization vs factors OR expression vs equation OR solve vs simplify.)					
MATH41	SLO5 - Simplify numerical expressions involving all operations and more than one set of grouping symbols.					

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MATH41 SLO6 - Evaluate simple algebraic expressions or formulas, including geometric formulas, given certain values.						
MATH41 SLO7 - Use inverse operations to solve simple linear equations.						
MATH41 SLO8 - Translate basic phrases or word problems into algebraic expressions or equation.						
MATH41 SLO9 - Simplify basic algebraic expressions involving more than one grouping symbol.						
MATH41 SLO10 - Solve basic geometric problems involving perimeters, areas, or volumes, limiting the scope to linear equations, and limiting the shapes to rectangles, triangles, circles, and rectangular prisms, either in isolation or in combination with each other.						
MATH41 SLO11 - Solve basic ratio, proportion, and percent problems, limiting the scope to linear equations.						
MATH41 SLO12 - Use various U.S. and metric systems of measurement.						
MATH41 SLO13 - Graph simple linear equations or other polynomials.						
MATH074						

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MATH074	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.					
MATH074	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.					
MATH074	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.					
MATH074	SLO4 - Use inverse operations to solve simple linear equations.					
MATH074	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.					
MATH080						
MATH80	SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.					

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MATH80 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.						
MATH80 SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.						
MATH80 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).						
MATH80 SLO 5 - Construct graphs of lines and parabolas.						
MATH80 SLO 6 - Derive equations of lines from descriptive data.						
MATH087						
MATH087 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.						
MATH087 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.						

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MATH087 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.						
MATH087 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.						
MATH087 SLO 5 - Solve equations with exponentials, logarithms, and square roots.						
MATH100						
MATH100 SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.						
MATH100 SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.						
MATH100 SLO 6 - Derive equations of lines from descriptive data.						

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MATH100 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).						
MATH100 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.						
MATH100 SLO 5 - Construct graphs of lines and parabolas.						
MATH100N						
MATH 100N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.						
MATH 100N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.						
MATH 100N SLO3 - Read and use textbook effectively to complete homework assignments efficiently and prepare for exams.						
MATH 100N SLO4 - Use available resources (software, tutor, etc.) to aid in acquisition of mathematics knowledge and skills.						
MATH103						

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MATH 103 SLO1 - Use basic arithmetic and algebra to solve problems.						
MATH 103 SLO2 - Solve practical problems involving metric, apothecary and household units of measure						
MATH 103 SLO3 - Convert from one unit of measure to another between systems as well as within a given system of measurement.						
MATH 103 SLO4 - Use a proportion to solve dosage calculation problems.						
MATH107						
MATH107 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH107 SLO 5 - Solve equations with exponentials, logarithms, and square roots.						
MATH107 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.						
MATH107 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.						

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MATH107 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.						
MATH107N						
MATH107N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.						X
MATH107N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.						X
MATH107N SLO3 - Use textbook effectively to complete homework assignments efficiently and prepare for exams.						
MATH107N SLO4 - Use available resources (software, tutorial lab, etc.) to aid in acquisition of mathematics knowledge and skills.	X					
MATH107N SLO5 - Effectively use graphing calculator.	X					
MATH111						
MATH111 SLO 4 - Solve equations with exponentials, logarithms, and square roots.						

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MATH111 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, complex numbers, inverse variation, complex fractions, and 3x3 systems of equations.						
MATH111 SLO 5 - Identify conic sections and construct graphs from their equations and solve nonlinear systems involving conic sections.						
MATH111 SLO 3 - Interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions and their graphs within the context of the problem.						
MATH111 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithmic functions.						
MATH114						
MATH114 SLO1 - Describe, organize and analyze data.						
MATH114 SLO2 - Apply the rules of probability and combinatorics to solve problems and interpret their results.						
MATH114 SLO3 - Explain and describe geometric concepts						

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MATH114 SLO4 - Analyze arguments and formulate valid conclusions using inductive and deductive reasoning						
MATH114 SLO5 - Identify and analyze the implications and consequences of various financial decisions concerning borrowing and investing money						
MATH117						
MATH117 SLO 1 - Use statistical core terminology accurately.						
MATH117 SLO 6 - Carry out a complete test of hypothesis about population parameters.						
MATH117 SLO 4 - Calculate probabilities of events explained by the normal and the standard normal distribution.						
MATH117 SLO 2 - Organize data using both numerical and graphical methods.						
MATH117 SLO 5 - Estimate population parameters using confidence intervals.						
MATH117 SLO 3 - Use measures of central tendency and dispersion to summarize a data set.						
MATH120						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MATH120	SLO 4 - Identify conic sections and construct graphs from their equations.					
MATH120	SLO 2 - Broaden algebraic computational skills involving fractional exponents and the corresponding radical expressions, complex numbers, and linear and nonlinear systems of equations.					
MATH120	SLO 5 - Solve equations with exponentials, logarithms, radicals, rationals, and polynomials in form.					
MATH120	SLO 3 - Identify the specific properties of linear, quadratic, exponential, and rational functions and construct their graphs.					
MATH120	SLO 1 - Solve word problems involving linear, quadratic, exponential, and logarithmic functions.					
MATH130						
MATH130	SLO1 - Evaluate limits and use them to find derivatives.					
MATH130	SLO2 - Evaluate derivatives and recognize the connection between the derivative, the slope of a curve, and rates of change.					

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MATH130	SLO3 - Determine the behavior of a function from its derivatives and use them to solve optimization problems and other applications.					
MATH130	SLO4 - Evaluate integrals and recognize the connection between the integral, the area bounded by curves, and total change.					
MATH131						
MATH131	SLO1 - Differentiate and integrate functions of several variables.					
MATH131	SLO2 - Solve separable and linear differential equations.					
MATH131	SLO3 - Set up, evaluate, and interpret integrals of probability density functions.					
MATH137						
MATH137	SLO1 - Identify properties of functions and their graphs, including symmetry, translations, expansions, contractions, the algebra of functions and composition, and inverse functions.	X				

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MATH137 SLO2 - Determine general polynomial behavior, and apply polynomial properties to solve equations and inequalities, both graphically and algebraically.	X					
MATH137 SLO3 - Solve systems of linear and nonlinear equations, and apply these methods to solve application problems.	X					
MATH137 SLO4 - Apply properties of exponential and logarithmic functions to solve application problems.						
MATH138						
MATH138 SLO 3 - Apply different types of trigonometric identities and construct logical arguments involving these identities.						
MATH138 SLO 1 - Distinguish among different types of conic sections; construct graphs of conic sections from their equations, and vice versa.						
MATH138 SLO 4 - Solve trigonometric equations.						
MATH138 SLO 2 - Identify the periodic behavior of trigonometric functions and use properties of trigonometric functions to construct their equations and graphs.						

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MATH138 SLO 5 - Apply methods of trigonometry to applications involving triangles and vectors in two dimensions.						
MATH150						
MATH150 SLO1 - Spell out how a derivative is a measure of the rate of change of a function.						
MATH150 SLO2 - Explain the definite integral as the limit of an approximating sum.						
MATH150 SLO3 - Calculate derivatives and definite integrals graphically and algebraically.						
MATH150 SLO4 - Use derivatives and definite integrals to solve problems in science and other areas.						
MATH150 SLO5 - Explain the Fundamental Theorem of Calculus.						
MATH150 SLO6 - Solve simple indefinite integral problems, using basic formulas, the substitution rule, and integration by parts.						
MATH160						
MATH160 SLO5 - Express functions as power series and analyze convergence of infinite series.						
MATH160 SLO3 - Use definite integrals for geometry, physics, and other applications.						

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MATH160 SLO1 - Recognize and apply appropriate techniques to evaluate definite, indefinite, and improper integrals.						
MATH160 SLO6 - Solve separable and linear differential equations.						
MATH160 SLO4 - Use techniques of calculus to analyze polar and parametric curves.						
MATH160 SLO2 - Approximate definite integrals or a function's value by appropriate numerical methods, including error estimation.						
MATH188						
MATH188 SLO1 - Identify the periodic behavior of trigonometric functions, and use properties of trigonometric functions to construct their equations and graphs.						
MATH188 SLO2 - Apply different types of trigonometric identities and construct logical arguments involving these identities.						
MATH188 SLO3 - Solve trigonometric equations.						
MATH188 SLO4 - Apply methods of trigonometry to applications involving triangles.						
MATH200						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MATH200 SLO 3 - Set up and evaluate double and triple integrals that represent areas and volumes.						
MATH200 SLO 1 - Parameterize curves and surfaces in space.						
MATH200 SLO 6 - Solve problems from the sciences using vector calculus.						
MATH200 SLO 4 - Set up and evaluate line and surface integrals that represent work and flux.						
MATH200 SLO 2 - Determine extreme values of functions of several variables.						
MATH200 SLO 5 - Apply and appropriate Fundamental Theorem of Calculus to evaluate line and surface integrals.						
MATH210						
MATH210 SLO 5 - Prove Linear Algebra theorems and corollaries.						
MATH210 SLO 3 - Diagonalize a matrix or determine why it is not possible to do so.						
MATH210 SLO 1 - SOLve $Ax=b$ using a variety of methods such as Gaussian elimination and inverting the matrix A.						
MATH210 SLO 6 - Apply Linear Algebra to problems in the sciences.						

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MATH210 SLO 4 - Orthogonalize bases using the Gram-Schmidt process and produce unique representations in terms of these bases.						
MATH210 SLO 2 - Identify a linear transformation and find the eigenvalues and corresponding eigenspaces.						
MATH220						
MATH220 SLO 3 - Determine the qualitative behavior of an autonomous nonlinear system by means of an analysis of behavior near critical points.						
MATH220 SLO 1 - Apply differential equations to problems in the sciences.						
MATH220 SLO 4 - Use Laplace transforms to solve second-order linear ODE's with discontinuous forcing functions or impulse functions.						
MATH220 SLO 2 - Solve various linear and nonlinear ODE's analytically or numerically.						
MATH220 SLO 5 - Compute Fourier coefficients, and find periodic solutions of linear ODE's and PDE's by means of Fourier series and separation of variables.						
MDT101						

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MDT101 SLO1 - Describe the equipment requirements for entry into the program						X
MDT101 SLO2 - Demonstrate proficiency in swimming on the surface and underwater						X
MDT101 SLO3 - Describe the Health and Safety requirements of the Marine Technologies (MDT) Department						X
MDT101 SLO4 - Describe Marine Technologies Program attendance and academic policies						X
MDT104						
MDT104 SLO 3 - Plan no-decompression repetitive dives, using the US Navy and NOAA decompression Dive Table protocols.	X					
MDT104 SLO 1 - Given a specific diving mode, depth and bottom time, calculate the amount of compressed gas required to conduct a dive.						
MDT104 SLO 4 - Describe the physiological implications of diving related barotrauma.			X			X
MDT104 SLO 2 - Utilize the laws of diving physics to evaluate effects on underwater operations.						
MDT105						

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MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						
MDT106						
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.						
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.						
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.						

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MDT106 SLO 1 - Given a simulated unconscious non-breathing diver underwater, perform a rescue of the diver to the surface maintaining a dry airway, breathing interval and without further harm.	X					
MDT106 SLO 2 - Given a simulated panicked diver, take appropriate actions as a rescue diver to remedy the situation according to NAUI standards.	X					
MDT106 SLO 3 - Given a simulated injured diver, transport the victim from the water to a point of safety and begin appropriate first aid measures.	X					
MDT107						
MDT107 SLO 3 - Tend a diver inside a hyperbaric chamber	X				X	X
MDT107 SLO 1 - Operate a 54+ double lock DDC to decompress a diver on Sur D02 within US Navy parameters.	X		X			X
MDT107 SLO 4 - Chart hyperbaric dives according to industry and US Navy protocol.	X				X	X
MDT107 SLO 2 - Select appropriate treatment and administer oxygen in a hyperbaric environment for diving related injuries.	X					X

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MDT108						
MDT108 SLO1 - By completion of course the student will be able to correctly identify and tie 80 percent of the assigned knots						
MDT108 SLO2 - By the completion of the course the student will be able to correctly perform a end, eye and short splice in line						
MDT108 SLO3 - By the completion of the course the student will be able to calculate safe working loads for line, wire rope and blocks						
MDT108 SLO4 - By the completion of the course the student will be able to identify and demonstrate various different purchases with block and tackle						
MDT108 SLO5 - By the completion of the course the student will be able to operate the Departments overhead crane						
MDT109						
MDT109 SLO1 - Successfully plot a navigational course using maritime charts and tools						
MDT109 SLO2 - Demonstrate proficiency in small boat handling during various sea conditions						

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MDT109 SLO3 - Explain the "Rules of the Road" used in maritime seamanship						
MDT109 SLO4 - Describe safe practices in seamanship						
MDT109 SLO5 - Describe the effects of maritime conditions including sea state, weather, tides, currents and wind on marine operations						
MDT111						
MDT111 SLO 3 - Administer basic first aid procedures to simulated injured individuals according to Divers Alert Network and American Red Cross standards.	X				X	X
MDT111 SLO 1 - Using a CPR manikin, perform single rescuer CPR according to International Liaison Committee on Resuscitation (ILCOR) standards.	X				X	X
MDT111 SLO 2 - Demonstrate the safe and proper use of an Automated External Defibrillator (AED) during simulated rescue scenarios according to International Liaison Committee on Resuscitation (ILCOR) standards.	X			X	X	X
MDT112						
MDT112 SLO1 - Explain safe and accepted procedures in performing cutting and welding operations						

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MDT112 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques						
MDT112 SLO3 - Demonstrate the ability to properly set up and operate cutting and welding equipment						
MDT112 SLO4 - Perform horizontal and vertical shielded metal arc welding in accordance with AWS D1.1						
MDT140						
MDT140 SLO 3 - Demonstrate proper dive tending techniques, to accepted industry standards.	X				X	X
MDT140 SLO 1 - Properly and safely assemble/set up and perform the proper pre dive checks of a surface supplied diving station, to accepted industry standards.						X
MDT140 SLO 4 - Demonstrate proficiency of emergency procedures both underwater and topside, to accepted industry standards and protocols.	X				X	X

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MDT140 SLO 2 - Demonstrate proper diver dress-in/dress-out procedures, to accepted industry standards.					X	X
MDT141						
MDT141 SLO 2 - Demonstrate typical operation, maintenance and repair skills required of an entry level diving technician.	X					X
MDT141 SLO 3 - Correctly and safely start up a typical offshore compressor package and perform the proper pre dive checks.	X					X
MDT141 SLO 1 - Demonstrate a working knowledge of fittings, fluid conductors, compressors, gas booster pump and internal combustion engines.	X					X
MDT142						
MDT142 SLO1 - Safely and properly plan and execute a mobilization and de-mobilization of required life support and supporting equipment for an offshore surface supplied diving operation.	X					

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MDT142 SLO2 - Properly execute a Job Safety Analysis in accordance with the guidelines put forth by The Association of Commercial Diving Contractors Consensus Standards.	X				X	
MDT142 SLO3 - Demonstrate the ability to work effectively and safely as a member of a dive team to accomplish an assigned job or task.					X	
MDT142 SLO4 - Describe the roles, functions and responsibilities of an offshore diver, tender, manifold operator and supervisor in accordance with industry standards.						
MDT143						
MDT143 SLO 1 - At completion of this course the student will be able to determine correct helium and oxygen percentages of a given partial pressure						
MDT143 SLO 2 - At completion of this course the student will be able to demonstrate proficiency using gas mixing and analyzation tools and equipment						

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MDT143 SLO 3 - At the completion of this course the student will be able to demonstrate proficiency setting up and operating a mixed gas manifold						
MDT143 SLO 4 - At the completion of this course the student will be able to determine and record correct decompression profiles for mixed gas dives						
MDT145						
MDT145 SLO 2 - Demonstrate safe practices in underwater welding						
MDT145 SLO 5 - Demonstrate proficiency in making a AWS D3.6M:1999 Class weld in flat position						X
MDT145 SLO 3 - Properly set up underwater welding equipment						X
MDT145 SLO 1 - Identify safety considerations specific to underwater welding						X
MDT145 SLO 4 - Correctly operate underwater welding equipment						
MDT146						
MDT146 SLO1 - Explain safe and accepted procedures in performing underwater cutting using both tubular steel and exothermic cutting rods						

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MDT146 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques						
MDT146 SLO3 - Safely and efficiently mobilize underwater cutting and welding equipment for offshore labs						
MDT146 SLO4 - Describe common underwater tasks preformed in support of offshore construction, maintenance and decommissioning activities on offshore structures						
MDT147						
MDT147 SLO1 - Compare and contrast varies type of offshore exploration, drill and productions structures						
MDT147 SLO2 - Describe pipeline nomenclature						
MDT147 SLO3 - Describe ocean outfall and intake structure components						
MDT147 SLO4 - Describe common underwater tasks preformed in support of offshore construction, maintenance and decommissioning activities on offshore structures						
MDT148						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MDT148 SLO 4 - Diagram a basic hydraulic circuit using proper schematic symbols	X					X
MDT148 SLO 2 - Calculate pressure, volume, force, work and speed problems relevant to hydraulic theory						X
MDT148 SLO 5 - Construct a functioning hydraulic system that performs a measurable task	X					X
MDT148 SLO 3 - Describe and perform routine operation and maintenance operations related to hydraulic systems						X
MDT148 SLO 1 - Correctly identify the components of a hydraulic system						X
MDT152						
MDT152 SLO1 - By the completion of the course the student will be able to cite the requirements for the four survey levels as specified in by the American Petroleum Institute Recommended Practices -2A						
MDT152 SLO2 - By completion of the course the student will be able to explain the procedures used to complete each level of survey enumerated in the American Petroleum Institute Recommended Practices -2A						

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MDT152 SLO3 - By the completion of the course the students will be able to demonstrate the ability to safely complete cleaning and inspection tasks in the underwater environment using surface supply diving equipment and associated tools						
MDT152 SLO4 - By the completion of this course the student will be able to prepare a comprehensive report detailing there findings in compliance with the scope and specifications of the MDT 152 final inspection project, "Structural Inspection of Santa Barbara Stearn's Wharf"						
MDT154						
MDT154 SLO 1 - Identify different types of saturation diving systems, their components and sub-systems						
MDT154 SLO 4 - Identify and implement correct decompression profiles						
MDT154 SLO 2 - Operate saturation systems congruent with US Navy and industry standards						
MDT154 SLO 3 - Perform life support and environmental control duties						
MDT179						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MDT179 SLO 3 - Use the Equivalent Air Depth Formula to plan Nitrox dives.		X			X	X
MDT179 SLO 1 - Describe the appropriate use for Enriched Air Nitrox in underwater environments.					X	X
MDT179 SLO 4 - Analyze and properly label Nitrox gas cylinders for diving.		X		X		X
MDT179 SLO 2 - Calculate the Maximum Operating depth for any given Nitrox mixture.					X	X
MDT190						
MDT190 SLO1 - Demonstrate enhanced knowledge of the implications of the evolution of technology and safety in the underwater construction, maintenance and inspection industry						
MDT190 SLO2 - Explain the genesis of international government regulatory activities regarding commercial diving						
MDT190 SLO3 - Compare and contrast the different standards used for various types of diving and differing locations such as inland verse offshore						
MGMT101						

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MGMT101 SLO 1 - Writing - Demonstrate the rudimentary skills necessary for employment at an entry-level management position.						
MGMT101 SLO 3 - Analysis - Apply management concepts and/or theories to hypothetical management simulations and video cases.						
MGMT101 SLO 2 - Concepts - Explain the basic management functions of planning, organizing, leading and controlling.						
MGMT101 SLO 4 - Conclude - Apply the appropriate management techniques to contemporary organizational problems confronting today's manager.						
MGMT102						
MGMT102 SLO 1 - Describe the difference between Leadership and Management.						X
MGMT102 SLO 2 - Apply leadership skills and techniques and/or theories to experiential activities and team participation as a leader and a supporting team member.	X	X	X			X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MGMT102 SLO 3 - Distinguish between supportive, directive, and participative leadership and understand the effects of the situational dimensions affecting each leadership approach.						X
MGMT102 SLO 4 - Understand how influence motivation and leadership behavior influence organizational performance.						X
MGMT102 SLO 5 - Demonstrate ethical behaviors in the classroom as well as define how these behaviors can be applied in leadership situations.						
MKT101						
MKT101 SLO1 - Demonstrate knowledge of marketing mix theory through concept application	X			X		X
MKT101 SLO2 - Identify marketing problem solving information through creative and critical thinking to propose alternative concept solutions.	X			X		X
MKT101 SLO3 - Differentiate Marketing Activities by history, experience, perspective, and organization dynamics	X			X		X
MKT120						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MKT120 SLO1 - Compare and contrast the tools necessary to effectively engage in relationship selling in a transactional based exchange process.		X	X	X	X	X
MKT120 SLO2 - Evaluate the lifetime value of a customer based investment in a strategic selling environment.			X			X
MKT120 SLO3 - Apply the marketing mix, sales mix, and promotional mix to a person-to-personal selling relationship strategy.		X	X		X	X
MKT125						
MKT125 SLO1 - Analyze the tools and techniques used to create and enhance profitable customer service experiences in the traditional and digital sales environment.		X		X	X	X
MKT125 SLO2 - Apply customer service principles to generate revenue through recognized consistent systematic improvement processes.		X	X	X	X	X
MKT125 SLO3 - Evaluate the effectiveness of customer service techniques designed to raise levels of customer satisfaction.		X	X	X	X	X
MKT135						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MKT135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.	X	X	X	X	X	
MKT135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.	X				X	
MKT135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.	X		X		X	
MKT164						
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.						
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.						
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).						
MKT200A						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MK200A SLO1 - Analyze consumer behavior as it relates to a well self branded product/person and the role it plays in purchase decisions.						
MK200A SLO2 - Develop a marketing social media strategy which has every self branded person/product follow universal images of low or high involvement purchase decisions.						
MK200A SLO3 - Develop increased self-awareness regarding social media listening skills prior to creation, implementation and feedback of a self branding marketing strategy.						
MKT203						
MKT203 SLO1 - Analyze the implementation of a comprehensive marketing strategy within non-profit and profit organizations.	X	X		X	X	
MKT203 SLO2 - Demonstrate how an effective marketing communication plan fits into the overall marketing mix and promotional mix of an organization.	X	X			X	
MKT203 SLO3 - Apply the fundamentals of Marketing to all advertising and marketing communication organizational practices.	X	X			X	
MKT205						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MKT205 SLO1 - Identify the components of a successful sales process implementation.		X		X		X
MKT205 SLO2 - Analyze and explain the implementation of the Golden Rule in traditional and non-traditional sales environments.		X		X		X
MKT205 SLO3 - Explain the basic implementation of sales theory as it relates to both non-profit and profit organizations.		X	X			X
MKT209						
MKT209 SLO1 - Apply the fundamentals of the Marketing Mix as it relates to specific cultural segmentation variables in various nations.		X		X		X
MKT209 SLO2 – Examine the major functions required for the Marketing Concept to be effectively implemented based on the evolution of digital and traditional issues facing diverse societies with multiple segmentation variable and competing environments.		X			X	X
MKT209 SLO3 - Demonstrate how creativity and innovation as well as established research techniques create utility on a nation by nation basis.		X	X			X
MKT212						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MKT212 SLO1 - Discuss how supply chain strategies develop and maintain value added linkages that work together efficiently to create customer satisfaction at the end point of delivery to the ultimate user.						
MKT212 SLO2 - Explain how supply chain management is essential for the integration of key business processes in the creation of value for customers and stakeholders.						
MKT212 SLO3 - Identify chain process integration involving collaborative work between buyers and suppliers, joint product development, common systems and shared information.						
MKT215						
MKT215 SLO1 - Explain how fundamental Marketing Concept, Marketing Mix, and Segmentation Strategies relate to historical and current female and male organizational marketplace partnerships.	X	X	X	X	X	
MKT215 SLO2 – Analyze how biology and stereotyping relate to effective local and global marketing of gender related people, places, organizations and ideas.	X	X	X	X	X	

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MKT215 SLO3 - Describe the legal and ethical ramifications of branding to marketplace acceptance of gender issues as they relate to demographics, psychographics, geographics, and benefit segmentation.		X	X	X	X	X
MKT220						
MKT220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the cost of business processes, and increase the efficiency and effectiveness of their operations.		X	X	X		X
MKT220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.		X	X	X	X	X
MKT220 SLO3 - Describe security threats and countermeasures that affect e-commerce.		X		X		X
MUS100						
MUS100 SLO 3 - scales - Construct major and minor scales demonstrate their corresponding key signatures.						

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MUS100 SLO 1 - dynamics - Differentiate between dynamics by musical symbol, English definition, and Italian nomenclature.						
MUS100 SLO 4 - intervals - Construct and invert major, minor, augmented, diminished, and perfect intervals and triads.						
MUS100 SLO 2 - notation - Read and write musical notation in treble and bass clefs.						
MUS100 SLO 5 - meters - Identify and differentiate simple and compound musical meters						
MUS102A						
MUS102A SLO 3 - mel dictation - Take melodic dictation with intervals up to a P5.						
MUS102A SLO 1 - solfege - Sing prepared examples with solfege incorporating skips in a I chord and a V chord in both major and minor keys.						
MUS102A SLO 4 - rhy dictation - Take rhythmic dictation with syncopation and half beat values						
MUS102A SLO 2 - rhythm - Demonstrate two part rhythm patterns with sixteenth note patterns in the top part and steady pulse in the bottom part						

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MUS102A SLO 5 - harm dictation - Take harmonic dictation incorporating I, IV, V, and ii chords. Bass line and chord symbols only.						
MUS102B						
Music 102B SLO1 - Sing prepared examples with solfege incorporating all intervals within an octave. Demonstrate fluency in alto clef and modulation to closely related key.						
Music 102B SLO2 - Demonstrate two part rhythm patterns with sixteenth note patterns and syncopations in the top part and sixteenth note patterns and syncopations in the bottom part.						
Music 102B SLO3 - Take Melodic dictation with intervals up to an octave.						
Music 102B SLO4 - Take Rhythmic dictation with syncopation and quarter beat values.						
Music 102B SLO5 - Take Harmonic dictation in chorale style notating bass, soprano and chord symbols and non-harmonic tones, utilizing major and minor keys and I, IV, V, ii, and vi chords.						
MUS104A						

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MUS104A SLO 1 - construct - Construct all major and minor keys, intervals and chords in root and inverted positions						
MUS104A SLO 2 - composition - Demonstrate writing skills in monophonic, polyphonic, and homophonic textures in the vocal and instrumental style through analysis and composition.						
MUS104A SLO 3 - harmony - Demonstrate the harmonization of melodies and the principles of traditional voice leading through written example						
MUS104A SLO 4 - analysis - Analyze harmony and form using figured bass and lead sheet notation						
MUS104B						
MUS104B SLO 1 - chords - Demonstrate harmonization of root position and inverted chords.						
MUS104B SLO 2 - counterpoint - Demonstrate knowledge of the basic concepts of counterpoint through analysis and composition.						
MUS104B SLO 3 - form - Identify and construct music in period form.						

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MUS104B SLO 4 - ncts - Analyze and write added chord tones, embellishment, and non-chord tones						
MUS104B SLO 5 - seventh chords - Construct and demonstrate correct voice leading of seventh chords						
MUS110						
MUS110 SLO 1 - composers - Recognize and characterize major composers and historical periods in Western music.						
MUS110 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different time periods						
MUS110 SLO 3 - trends - Identify cultural and historical trends in Western music and relate them to what is happening in music today.						
MUS110 SLO 4 - concert - Describe and critically evaluate a concert performance.						
MUS110 SLO 5 - Be able to recognize and define musical styles, composers and specific works from the great masterworks of classical music	X					
MUS112						

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MUS112 SLO1 - Recognize and characterize the impact of important composers, singers, musicians, and record makers that made jazz music.	X					
MUS112 SLO2 - Aurally distinguish the elements of music in pieces from different jazz style periods.						
MUS112 SLO3 - Describe and critically evaluate a jazz concert performance.						
MUS114A						
MUS114A SLO 1 - Analyze and identify music from Ancient Greek through Baroque eras in Western music both aurally and from a score.						X
MUS114A SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.		X				X
MUS114A SLO 3 - Critically analyze a concert performance.						X
MUS114B						
MUS114B SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.		X				X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS114B	SLO 1 - Analyze and identify music from the Classical through Modern eras in Western music both aurally and from a score.					X
MUS114B	SLO 3 - Critically analyze a concert performance.					X
MUS115						
MUS115	SLO 1 - recognition - Recognize and characterize important songwriters, singers, musicians and record makers that made the music from the late 1940s to the early 1990s.	X				
MUS115	SLO 2 - aural - Aurally distinguish the elements of music in pieces from different style periods.					
MUS115	SLO 3 - analysis - Describe and critically evaluate a concert performance.					
MUS118						
MUS118	SLO 1 - culture - Demonstrate a basic understanding of world cultures and the effect that culture has on music.					
MUS118	SLO 2 - elements - Aurally distinguish the elements of music in pieces from different cultural groups					

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MUS118 SLO 3 - concert - Describe and critically evaluate a performance of world music.						
MUS118 SLO 4 - ethnography - Construct an ethnography from research, interviews and participation in folk music performance.						
MUS120A						
Music 120A SLO1 - Demonstrate a basic understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.						
MUSIC 120A SLO2 - Demonstrate a basic understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.						
MUSIC 120A SLO3 - Understand the characteristics of sound and how its physical properties affect the reproduction, and recording of audio.						

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Courses	SLOs					
Music 120A	SLO4 - Know how to select an appropriate microphone for a particular application and wire that microphone to a mixing console or recording system so as to maintain high fidelity of that audio signal.					
Music 120A	SLO5 - Demonstrate the ability to mix audio signals using a traditional mixing console or modern digital audio workstation and how to utilize MIDI or Virtual Instruments live or inside the DAW					
MUS120B						
Music 120B	SLO1 - Demonstrate an advanced understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.					
Music 120B	SLO2 - Demonstrate an advanced understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUSIC 120B SLO3 - Demonstrate the ability to record and mix audio signals using a traditional mixing console or modern digital audio workstation utilizing MIDI and Virtual Instruments and loops, live performed music tracks. Signals can be input or recorded via microphones or direct input devices, or via the use of Re-wired secondary composition software tools like Reason. Also the student will understand and demonstrate the proper use of plug-ins, equalizers, compressors, auxiliary sends, reverb, and delay, and utilize the master fader and it's processing to create a high resolution final audio product.	X					
MUS122						
MUS122 SLO1 - Demonstrate the ability to sequence both original and pre-composed music using MIDI technology.	X					
MUS122 SLO2 - Arrange and mix pre-composed music through the use of digital recording and editing software.	X					
MUS122SLO3 - Record musicians on both digital (computer) and analog (audio tape) equipment.	X					

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MUS 122 SLO 4. Complete a recording "product", under timed, studio conditions.	X					
MUS123						
MUS123 SLO1 - Demonstrate a fundamental grasp of personal service contracts, copyright laws, royalty distribution						
MUS123 SLO2 - Build a marketing program for: a new band or artist; a mid-level band or artist; a very well established band or artist.						
MUS123 SLO3 - Organize and promote: a CD release event; a multi-city West Coast tour; a national tour.						
MUS128A						
MUS128A SLO1 - Demonstrate ability to recognize and compose songs in these forms: Refrain, 32 Bar AABA, 12 Bar Blues						
MUS128A SLO2 - Compose chord progressions that are frequently used in popular music.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS128A SLO3 - Compose melodies that demonstrate range, shape, and phrase structure that are appropriate for popular music.						
MUS132						
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS132 SLO2 - Identify characteristics of different styles of jazz.						
MUS132 SLO3 - Perform “as written” from standard notation and improvise melodically in a small ensemble setting.						
MUS132A						
MUS132B						
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS132 SLO2 - Identify characteristics of different styles of jazz.						
MUS132 SLO3 - Perform “as written” from standard notation and improvise melodically in a small ensemble setting.						
MUS133						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS133 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.						
MUS133 SLO2 - Identify characteristics of different styles of jazz.						
MUS133 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.						
MUS140A						
MUS140A SLO1 - Identify note names on keyboard and Grand Staff						
MUS140A SLO2 - Learn correct finger and hand positions						
MUS140A SLO3 - Perform first three Hanon Exercises at moderate tempo						
MUS140B						
MUS140B SLO1 - Perform these scales with correct fingering, one hand, one octave at moderate tempo: C major, G major, A major, A minor, E Minor, F# Minor.??						
MUS140B SLO2 - Play the following chords with right or left hand: C major, G Major, A Major, A minor, E Minor, F# minor.??						

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MUS140B SLO3 - Perform beginning level pieces from?Anna Magdalena Notebook by J.S Bach and Bartok ?Mikrokosmos Vol. 1.						
MUS142A						
MUS142A SLO1 - Perform these scales with correct fingering,?both hands, two octaves at moderate tempo: C major, ?G major, A major, A minor, E Minor, F# Minor.??						
MUS142A SLO2 - Perform first six Hanon Exercises,?both hands moderate tempo??						
MUS142A SLO3 - Perform intermediate level pieces from? Anna Magdalena Notebook by J.S. Bach?and Bartok Mikrokosmos Vol. 2						
MUS142B						
MUS142B SLO1 - Perform these arpeggios with correct fingering, ?one hand, two octaves at moderate tempo: C major, ?G major, Bb Major, Eb Major??						
MUS142B SLO2 - Perform first 10 Hanon Exercises,? both hands moderate tempo??						
MUS142B SLO3 - Perform pieces from the intermediate level book by Bach, Mozart, Beethoven, and Chopin.						
MUS146						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS146 SLO1 - Demonstrate tuning the acoustic guitar from the piano and one other method.						
MUS146 SLO2 - Demonstrate correct positioning of the acoustic guitar based on the tradition of the classic guitar and the effective use of the rest stroke and free stroke in the plucking hand.						
MUS146 SLO3 - Demonstrate the ability to recognize major and minor scales and pitches in treble clef, finding those notes on the guitar in the first position and incorporating proper classic guitar technique in both the plucking and fingerboard hands.						
MUS146 SLO4 - Demonstrate the ability to play basic chords and chord progressions from the text.						
MUS148						
MUS148 SLO1 - Demonstrate achievement of the learning objectives from Beginning Guitar by playing selected pieces from the text						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
MUS148	SLO2 - Demonstrate the ability to play the twelve major and twelve minor scales in the first position and their related key signatures, and selected scales in higher positions on the neck of the guitar.					
MUS148	SLO3 - Demonstrate the ability to perform musical compositions of more complexity, length, and technical demands, which incorporate greater emphasis on rhythmic divisions and subdivisions, and a knowledge of the notes in the higher positions of the acoustic guitar.					
MUS148	SLO4 - Demonstrate the ability to vary the dynamics (volume) and tone color of the music as notated in the score of the music.					
MUS150						
MUS150	SLO1 - Demonstrate correct bow technique and how to hold the instrument.					
MUS150	SLO2 - Demonstrate ability to locate the first four positions on the fretboard.					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS150 SLO3 - Play major and minor scales through two octaves in these keys: A, E, D, G						
MUS152						
MUS152 SLO1 - Perform beginning wind and/or percussion literature, demonstrating the understanding of musical concepts including tone, pitch, rhythm, dynamics, articulation, and style						
MUS152 SLO2 - Interpret sheet music appropriate to one's instrument						
MUS152 SLO3 - Define musical terms appropriate to wind and/or percussion literature						
MUS153						
MUS153 SLO1 - Demonstrate the maintenance and minor repair of instruments						
MUS153 SLO2 - Trace the historical development of woodwind, brass, and percussion families						
MUS153 SLO3 - Perform selected literature from Standard Solo and Ensemble book, Intermediate level.						
MUS154						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS154 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.						
MUS154 SLO2 - Develop the stage presence needed to perform before an audience.						
MUS155						
MUS155 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.						
MUS155 SLO2 - Develop the stage presence needed to perform before an audience.						
MUS156						
MUS156 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS156 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS159						
MUS159 SLO1 - Demonstrate basic command of choral performance including posture, breathing, support, vowel formation, blend, vocal production.						
MUS159 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS160						
MUS160 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS160 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS160B						
MUS160B SLO1 - Demonstrate correct rehearsal skills and techniques						
MUS160B SLO2 - Perform in concerts, demonstrating the application of skills including correct vocal production and posture, enunciation, and phrasing						
MUS162						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS162 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS162 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS162B						
MUS162B SLO1 - Employ the rehearsal techniques required of chamber singers for performing Modern music.						
MUS162B SLO2 - Sing correctly in concert performances.						
MUS163						
MUS163 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS163 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS163B						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS163B SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS163B SLO2 - Perform in a final concert, demonstrating correct phrasing, breath control, and pitch for Modern Music.						
MUS165						
MUS165 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?						
MUS165 SLO2 - Demonstrate knowledge of jazz theory and composition.						
MUS165 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.						
MUS166						
MUS166 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?						
MUS166 SLO2 - Demonstrate knowledge of jazz theory and composition.						
MUS166 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS167						
MUS167 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS167 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS167B						
MUS167B SLO1 - Perform beginning level Swing Era style music with correct articulation and phrasing. This would include beginning level chord progressions, and beginning level rhythms with simple sub-divisions.						
MUS167B SLO2 - Demonstrate the ability to match sound and style with other members of the section.						
MUS167B SLO3 - Perform simple improvisations.						
MUS168						
MUS168 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS168 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS168B						
MUS168B SLO1- Demonstrate the ability to perform big band jazz with intermediate level chord progressions, rhythms with multiple subdivisions.						
MUS168B SLO2- Demonstrate the ability to perform Duke Ellington style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS168B SLO3- Demonstrate the ability to improvise intermediate level solos with chord progressions and rhythms in that degree of difficulty						
MUS169						
MUS169 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						
MUS169 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS170						
MUS170 SLO 1- Demonstrate consistent professionalism in rehearsal behavior						
MUS170 SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS170B						
MUS170B SLO1 - Demonstrate correct rehearsal techniques for symphonic music.						
MUS170B SLO2 - Perform in concert demonstrating correct phrasing, dynamics and articulation						
MUS171						
MUS171 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						X
MUS171 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS172						
MUS172 SLO 1- Demonstrate consistent professionalism in rehearsal behavior						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS172 SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS174						
MUS174 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						X
MUS174 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS175						
MUS175 SLO1 - Demonstrate consistent professionalism in rehearsal behavior						X
MUS175 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester						
MUS176						
MUS176 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS176 SLO 2- Perform in a band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.						
MUS176B						
MUS176B SLO1 - Tune instrument accurately to a given pitch.						
MUS176B SLO2 - Perform with characteristic qualities such as vibrato, dynamic range and contour, articulation and phrasing.						
MUS176B SLO3 - Properly de-code printed notation.						
MUS177						
MUS177 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?						
MUS177 SLO 2- Perform in a symphonic band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.						
MUS178						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS178 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader						
MUS178 SLO 2- Perform in a wind ensemble concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.						
MUS179						
MUS179 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.						
MUS179 SLO2 - Demonstrate the ability to sight-read melody lines found in popular music.						
MUS179 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.						
MUS179 SLO4 - Perform a variety of tunes in the standard jazz or popular repertoire with stylistic accuracy.						
MUS179 SLO5 - Perform with a tone quality and dynamic control that reflects popular musical styles.						
MUS181						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS181 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.						
MUS181 SLO2 - Demonstrate the ability to sight-read melody lines found in classical music.						
MUS181 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.						
MUS181 SLO4 - Perform a variety of songs in the standard classical repertoire with stylistic accuracy.						
MUS181 SLO5 - Perform with a tone quality and dynamic control that reflects classical musical styles.						
MUS185						
MUS185 SLO1 - Work experience or Independent study course that will vary by student.						
MUS186						
MUS188A						
MUS188A SLO1 - Demonstrate the ability to perform 1940's Swing Era style with correct articulation, phrasing, and tempos.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS188A SLO2 - Demonstrate the ability to perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS188A SLO3 - Demonstrate the ability to perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.						
MUS188C						
MUS188C SLO1 - Perform 1940's Swing Era style with correct articulation, phrasing, and tempos.						
MUS188C SLO2 - Perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.						
MUS188C SLO3 - Perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.						
MUS202A						
MUS202A SLO1 - Sing prepared examples with solfege incorporating chromatic tones intervals up to the 9th and demonstrating fluency in modulation to closely related keys						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS202A SLO2 - Demonstrate two part rhythm patterns with 32nd note patterns in top part and syncopation in the bottom part.						
MUS202A SLO3 - Take melodic dictation with intervals up to a 9th.						
MUS202A SLO4 - Take rhythmic dictation with syncopation, triplet and quintuplet values.						
MUS202A SLO5 - Take harmonic dictation incorporating chromatic chords, mode mixture						
MUS202B						
MUS202B SLO1 - Sing prepared examples with solfege incorporating chromatic tones and intervals up to the 10th and demonstrating fluency modulation to distant key						
MUS202B SLO2 - Demonstrate complex rhythm patterns and syncopations, using groups and mixed meters						
MUS202B SLO3 - Take Melodic dictation with intervals up to the 10th.						
MUS202B SLO4 - Take Rhythmic dictation with mixed meter and irregular subdivisions						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS202B SLO5 - Take Harmonic dictation notating chord symbols with chromatic chords including Neapolitan, and augmented sixth chords						
MUS204A						
MUS204A SLO1 - Build chromatic chords in major and minor keys, up to 4 flats or sharps						
MUS204A SLO2 - Demonstrate writing skills in the vocal and instrumental genres using the chromatic vocabulary of the Mid and Late 19th century						
MUS204A SLO3 - Demonstrate the harmonization of chromatic melodies and the principles of voice leading in the 19th century style.						
MUS204A SLO4 - Analyze harmony using figured bass and pop/jazz chord symbols.						
MUS204B						
MUS204B SLO1 - Demonstrate harmonization of all chromatic chords and inversions.						
MUS204B SLO2 - Demonstrate knowledge of advanced concepts of counterpoint through analysis and composition.						
MUS204B SLO3 - Analyze music from late 19th and early 20th century.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
MUS204B SLO4 - Construct and demonstrate correct voice leading of ninth chords						
MUS206						
MUS285						
MUS285 SLO1 - Work experience or Independent study course that will vary by student.						
NATA101						
NATA101 SLO 4 - Analyze Native American historical experience in a written paper/essay using established criteria and sources.	X					
NATA101 SLO 2 - Analyze the impacts of Spanish, Mexican and U.S. policies in the West and the responses of Native leadership						
NATA101 SLO 3 - Evaluate, from a Native American perspective, the historic interactions and issues between tribes and settlers.			X			
NATA101 SLO 1 - Critique the cultural conflicts between tribes and new governments during conquest and initial westward expansion.						
NATA103						
NATA103 SLO 3 - Evaluate level - Evaluate levels and nature of tribal cultural survival, institutions and community today.			X			

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NATA103 SLO 1 - Analyze cult - Analyze pre-conquest cultural aspects/traits of various Native American tribes			X			
NATA103 SLO 4 - Analyze paper - Analyze native American culture/s in a written paper/essay using established criteria and sources						
NATA103 SLO 2 - Critique div - Critique diverse tribes acculturation experiences since outside contact			X			
NATA105						
NATA105 SLO 4 - Analyze Chumash/California tribes culture and/or history in a written paper/essay using established criteria.	X					
NATA105 SLO 2 - Critique the Spanish and Mexican periods conquest policies in California and the Native responses.			X			
NATA105 SLO 3 - Evaluate U.S. governmental policies and the survival and development of modern Chumash culture and institutions.			X			
NATA105 SLO 1 - Analyze the pre-conquest traditions of Chumash culture			X			
NATA112						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
NATA112 SLO 3 - Appraise art - Appraise and evaluate individual artist and their works.						
NATA112 SLO 1 - Analyze form - Analyze the processes involved in the creation of various art forms			X			
NATA112 SLO 4 - Analyze paper - Analyze Native American art/artists in a written paper/essay using established criteria and sources.			X			
NATA112 SLO 2 - Critique art - Critique the variety of Native arts, both traditional and modern			X			
NURS119						
NURS119 SLO1 - Establish therapeutic communication with the healthcare team, patients, and families.						
NURS119 SLO2 - Develop a plan of care using the nursing process to identify real or potential nursing care problems.						
NURS119 SLO3 - Utilize Watson's Caring Theory to provide culturally competent nursing care.						
NURS160						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
NURS160 SLO1 - Communicate effectively with the healthcare team, patients, and families while adhering to the ADN Program Policies and Procedures (as stated in the ADN Program Handbook).						
NURS160 SLO2 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients.						
NURS160 SLO3 - Demonstrate competent and therapeutic communication with patients from diverse linguistic and cultural backgrounds.						
NURS161						
NURS161 SLO1 - Apply the nursing process and basic standards to care of patients when administering medications: Identify drug classifications as a template to guide the care of the patient on medications. Describe verbally and in writing the desired actions, common side effects, safe dosage range, mechanisms of actions and nursing considerations of the prescribed and over the counter drugs and herbs.				X		X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
NURS161 SLO2 - Apply the basic principles of Pharmacodynamics and Pharmacokinetics when administering medications across the lifespan.	X					
NURS161 SLO3 - Demonstrate the knowledge of the principles of safe administration of medications by utilizing critical thinking and patient education techniques in planning and providing care. This will be achieved by being able to prepare and use a medication worksheet and time grid, and being able to assess and report abnormal findings related to medication administration to the primary RN and instructor.	X					X
NURS162						
NURS 162 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients						
NURS 162 SLO2 - Perform beginning physical assessments on assigned medical-surgical patients within expected time parameters.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
NURS 162 SLO3 - Develop a teaching plan which encompasses the nursing process, developmental stages, spiritual needs, and cultural variations to meet the identified medical-surgical patient needs.						
NURS163						
NURS163 SLO3 – Accurately assesses and prioritizes nursing care for patient with altered nutrition and elimination needs.						
NURS163 SLO2 – Integrates clinical reasoning when managing and documenting care for an intravenous therapy patient.	X					
NURS163 SLO1 – Applies the nursing process and Watson's Principles of caring when providing care to a surgical patient.	X					
NURS164						
NURS164 SLO1 - The student will be able to apply the Nursing Process and Watson's Principles of Caring when providing care to the antepartum, intrapartum, postpartum, and newborn patient.	X					
NURS164 SLO2 - The student will be able to perform a complete head-to-toe assessment of a newborn.	X					X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
NURS164 SLO3 - The student will be able to complete two care plans for a postpartum patient which will include identified physical and psychological needs.	X					X
NURS164 SLO4 -The student will be able to recognize an antepartum complication focusing on pathophysiology, signs/symptoms, and recommended treatment.						
NURS165						
Nur165 SLO1 - Applies the nursing process and Watson's principles of Caring in developing a care plan for the Mental Health patient	X					X
Nur165 SLO2 - Employs appropriate technology to communicate, collaborate, and present ideas and findings.						
Nur165 SLO3 - Accurately demonstrates written and verbal communication by including a mental, physical and social assessment in documentation.						
NURS166						
NURS166 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice to the acute medical-surgical patient.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
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Courses	SLOs					
NURS166	SLO2 - Demonstrate and integrate clinical reasoning in the comprehensive care of the acute medical-surgical patient including central venous line management, administration of IV push medication, administration of blood products, and blood glucose monitoring and administration of insulin.					
NURS166	SLO3 - Utilize the nursing process, employ appropriate scientific reasoning and incorporate concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient.					
NURS167						
NURS167	SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).					

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
NURS167	SLO2 - Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).					
NURS167	SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).					
NURS167VN						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
NURS167VN SLO1- Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).						
NURS167VN SLO2- Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
NURS167VN SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).						
NURS168						
NURS168 SLO1 - Apply the Nursing Process and Watson's Principles of Caring when providing evidence-based nursing care to the critically ill patient.	X					X
NURS168 SLO2 - Demonstrate and integrate clinical reasoning required of an RN in a code blue or a change of patient condition situation.						X
NURS168 SLO3 - Provide RN leadership by managing a full patient load in the acute care setting, planning, organizing, communicating, and delegating to others.						X
NURS169						
NURS169 SLO1 - Develop awareness of the role of nursing in promoting wellness and quality of life in community settings.						

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NURS169 SLO2 - Assess need for and initiate appropriate healthcare/preventative teaching in patient/client interactions and evaluate patient/client's achievement of expected outcomes.						
NURS169 SLO3 - Assess, implement and evaluate nursing care provided to clients in the home setting.						
NURS169 SLO4 - Conduct critical analysis of one bioethical-social-economic issue affecting nursing and the clients we serve; communicate results through in-class presentation and written paper.						
NURS190						
NURS190 SLO1 - Demonstrate accurate head to toe assessment of a patient.						
NURS190 SLO2 - Develop and utilize a time grid in patient care management.						
NURS194						
NURS194 SLO1 - Identify learning experiences resulting in the updating of at least two clinical skills						

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NURS194 SLO2 - Identify and access current nursing information to update nursing theory deficit.						
NURS195						
NURS195 SLO1 - Employ skills learned that demonstrate improved preparation for care of patients in the clinical setting.						
NURS195 SLO2 - Demonstrate acquired skills for management of patients in the clinical setting.						
NURS282						
NURS282 SLO1. Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam.					X	X
NURS282 SLO2. Develop test taking strategies specifically related to RN licensure.					X	X
NURS282A						
NURS282A SLO1 - Develop skills that support the ability to use critical thinking in nursing. (Develop the critical thinking skills needed for nursing)						
NURS282A SLO2 - Access ATI computerized resources to improve test results for multiple choice questions.						

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NURS282A SLO3 - Establish a routine of study techniques to utilize throughout the ADN Program. (Establish a study routine that uses learning skills needed for success in all classes offered through the ADN Program.)						
NURS282B						
NURS282B SLO1 - Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam. (Recognize and improve skills deficits in preparation for taking the NCLEX-RN licensure exam.)						
NURS282B SLO2 - Create a focused review specifically related to the nursing process and clinical application. (Complete a review focused on nursing process and clinical application.)						
NURS282C						
NURS282C SLO1 -Utilize exam analysis tools to identify areas of needed study. (Use exam analysis tools to reveal areas needing more preparation.)						

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NURS282C SLO2 -Create a student success plan based on an exam analysis tool. (Create a study plan to use exam analysis tools to help you succeed in the third semester of the ADN program.)						
NURS282D						
NURS282D SLO1 - Utilizes priority setting frameworks to improve exam results.						
NURS282D SLO2 - Creates a plan to utilize test taking strategies specifically related to computer adapted exams						
OR1						
Orientation SLO1 - Students will be able to identify the names and the services provided by SBCC Student Support Service Programs.	X					
Orientation SLO2 - SStudents will be able to identify study support and tutoring services provided by SBCC.	X					
Orientation SLO3 - SStudents will be able to identify and interpret the required matriculating enrollment steps.	X					
Orientation SLO4 - SStudents will be able to identify where to obtain a school ID Card and the reason(s) they would be required to use it.	X					

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Orientation SLO5 - SStudents will be able to locate and identify their registration appointment date.	X					
Orientation SLO6 - SStudents will be able to determine when and how to purchase course text books.	X					
PC1						
Personal Counseling (Mental Health Services) SLO1- Students will be able to identify emotional and behavioral impediments that affect their level of functioning and development.				X	X	
Personal Counseling (Mental Health Services) SLO2- Students will be able to implement life skills that increase their academic performance.				X	X	
PD004						
PD004 SLO1 CAF - Students will be able to identify emotional and behavioral impediments that affect their level of functioning and develop and implement life skills that increase their well being.				X	X	

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PD004 SLO2 CAF - Students will be increase interpersonal communication skills that assist them in self-advocacy within the context of their personal and academic relationships.						
PD020B						
PD020B SLO1 - As a result of students taking the course, students will be able to identify at least one personal and one academic obstacle to their success in college.						
PD020B SLO2 - As a result of students taking the course, students will be able to construct an action plan that addresses at least one personal and at least one academic obstacle to their success in college.					X	
PD020B SLO3 - As a result of students taking the course, students will be able to implement and evaluate their action plan that they developed to address at least one personal and at least one academic obstacle to their success in college.					X	X
PD025						
PD25 SLO1 - Identify new strategies to change self-defeating behaviors					X	X

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PD25 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.					X	X
PD25 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.					X	X
PD100						
PD 100 SLO1- Acd Skills - Demonstrate the use of academic skills (including effective reading, writing, studying, time management, test-taking skills, critical thinking, and problem solving) and apply those skills in other courses.						
PD 100 SLO2- Goals - Set personal, academic and career goals, and design plans for their attainment.					X	X
PD 100 SLO3- SupportSer - Demonstrate knowledge of SBCC resources which includes student support services and learning resources.						X
PD101B						
PD101B SLO1 - Compare and contrast classroom norm and expectations between the US academic culture and the academic culture of the student's home country						

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PD101B SLO2 - Identify appropriate campus resources to support personal needs and academic success.						
PD107						
PD107 SLO1 - Identify new strategies to change self-defeating behaviors.					X	X
PD107 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.					X	X
PD107 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.	X				X	X
PD107 SLO4 - Define and set short and long term personal, academic and career goals, and design plans for their attainment.					X	X
PD110						
PD110 SLO1 - Students will be able to demonstrate their knowledge of Myers-Briggs Type Theory and Holland Interests Theory by interpreting their results on both the Myers-Briggs Type Indicator (MBTI) and Strong Interest Inventory (SII). Students will be able to articulate their personality and interest codes found in the results booklet.					X	X

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PD110 SLO2 - Students will be able to create a short, focused list of both occupations and majors that potentially match their personality and interests profile and write a rational for their choices using the concepts and terminology of Myers-Briggs Type Theory and Holland Interest Theory.					X	X
PD133						
PD133 SLO1 - Describe how focus of attention can alter connections in the brain to help modulate thoughts, emotions, and bodily functions.						
PD133 SLO2 - Apply five techniques that can be used as 'emergency first aid' in the midst of daily stressors.						
PD140						
PD140 SLO1 - Set academic and career goals, and design plans for their attainment.					X	X
PD140 SLO2 -Develop a student educational plan reflecting the student's Santa Barbara City College educational goal.					X	X
PD149B						

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PD149B SLO1 - Identify their current level of English reading and writing and list required reading and writing courses in sequence.					X	X
PD149B SLO2 - Identify their current level of math and list the required math courses in sequence.					X	X
PD149B SLO3 - Identify courses needed to satisfy their general education and/or major requirements.					X	X
PE101A						
PE101A SLO 1: Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.						
PE101A SLO3: Differentiate between the basic strategy for singles and doubles play.						X
PE101A SLO 2: Demonstrate beginning skills: grip, serves, clears, drop shots, net play, foot work, ready position, drives and returns within the rules of the game.						
PE101B						
PE101B SLO 3 - Differentiate between the strategies for singles, doubles and mixed doubles play at a higher competitive level.						X

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PE101B SLO 1 - Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.						
PE101B SLO 2 - Demonstrate Intermediate skills: clears, smashes, serves, drives, net play and returns within the rules of the game.						
PE103A						
PE103A SLO 2 - Explain and apply effective strategies in executing the game of golf.						
PE103A SLO 1 - student will explain and demonstrate safe and appropriate decorum for golf						
PE103B						
PE103B SLO1 - Students will demonstrate knowledge of the USGA rules of golf through a written exam.						
PE103B SLO2 - Students will perform intermediate skills in the game of golf, including short game and putting, with an increased degree of proficiency throughout the semester.						
PE103B SLO3 - Students will demonstrate knowledge of practice, warm-up and course management routines through a written assignment.						
PE106A						

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PE106A SLO 3 - Spinning - Improve cardiorespiratory endurance through consistent participation in group indoor cycling exercise sessions						
PE106A SLO 1 - Spinning - Demonstrate proper bike setup and riding mechanics						
PE106A SLO 2 - Spinning - Correctly compute his/her training heart rate and understand the use of Training Heart Rate in aerobic fitness training						
PE106B						
PE 106B SLO1: Demonstrate technique of advanced riding skills.						
PE 106B SLO2: Demonstrate knowledge of breathing techniques for conditioning.						
PE 106B SLO3: Demonstrate knowledge of designing a Spinning class.						
PE109A						
PE109A SLO 2 - Knowledge - Student Will Demonstrate the Rules Specific to Tennis By Scoring 70% or Above On a Written Exam						
PE109A SLO 1 - SKILLS - Student Will Effectively Demonstrate Six Kinetic Tennis Skills					X	X
PE109B						

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PE109B SLO 1 - Student will execute all basic strokes with directional intent and depth, while using, topspin, underspin, and sidespin.						
PE109B SLO 2 - Student will understand and employ tactics and strategies of doubles play.						
PE110						
PE110 SLO1 - Show improvement in one or more of the following areas; running speed, bat exit speed and throwing velocity.						
PE110 SLO2 - Demonstrate a comprehension of the physical techniques as well as the mental aspects of baseball conditioning						
PE112A						
PE112A SLO 1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112A SLO 4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						
PE112A SLO 3 - Students will identify muscle groups in relationship to specific strength training exercises.						

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PE112A SLO 2 - Students will improve their muscular strength throughout the semester.						
PE112B						
PE112B SLO1 - Students will improve their cardiovascular fitness throughout the semester.						
PE112B SLO4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.						
PE112B SLO3 - Students will identify muscle groups in relationship to specific strength training exercises.						
PE112B SLO2 - Students will improve their muscular strength throughout the semester.						
PE121A						
PE121A SLO1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.						
PS121A SLO2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.						

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PE121A SLO3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.						
PE121B						
PE121B SLO 1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.						
PE121B SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.						
PE121B SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.						
PE121C						
PE121C SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with minimal feedback and review.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE121C SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with minimal feedback and review.						
PE121C SLO 1 - Student will be able to explain and execute man to man defensive principles with minimal feedback and review.						
PE122C						
PE122C SLO1 - Student will apply appropriate techniques to the fundamentals of advanced flag football.						
PE122C SLO2 - Students will apply advanced offensive and defensive strategies relative to the game of flag football.						
PE124A						
PE124A SLO 2 - Assessment and evaluation of Student improvement through duration of the class measured by both the student and the teacher separately.						X
PE124A SLO 1 - Student will improve physical strength and conditioning by the end of the course for prevention and injury.						X
PE124B						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE124B SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.						X
PE124B SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.						X
PE124B SLO3 - Assessment and evaluation of student improvement through duration of the class measured by both the student and the instructor separately.						
PE124C						
PE124C SLO2 - Student will explain and pass the test on Laws of the game.						X
PE124C SLO1 - Student will improve physical strength and conditioning by the end of the course to prevent injury.						X
PE124C SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.						
PE125C						
PE125C SLO#1 Students will demonstrate knowledge of rules specific to softball.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE125C SLO#2 Students will demonstrate and explain basic offensive and defensive strategies relative to fast pitch softball.						
PE125C SLO#3 Students will demonstrate proper throwing, catching and hitting techniques relative to fast pitch softball.						
PE126A						
PE126A SLO 1 - Demonstrate knowledge of basic rules in order to successfully participate in the beach volleyball.						
PE126A SLO 2 - Demonstrate beginning skills within the rules of the game.						X
PE126A SLO 3 - Differentiate between the basic strategy for 2, 3 and 4 person games.						
PE126B						
PE126B SLO 2 - Demonstrate intermediate skills within the rules of the game.						X
PE126B SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.						
PE126B SLO 1 - Demonstrate knowledge of rules to successfully participate in the game of beach volleyball.						
PE126C						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE126C SLO 2 - Demonstrate advanced skills specific to beach volleyball.						
PE126C SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.						X
PE126C SLO 1 - Demonstrate knowledge of history, terminology and rules to successfully participate in beach volleyball.						
PE127B						
PE127B SLO1 - Student will execute the serve, pass, set and spike using correct form.						
PE127B SLO2 - Student will demonstrate offensive and defensive strategies.						
PE127C						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE127C SLO1 - Students will demonstrate knowledge of rules specific to indoor Six Man Volleyball						
PE127C SLO2 - Students will explain and apply basic offensive and defensive strategies relative to game situations.						
PE127C SLO3 - Students will exhibit character strategies for Life Skills including Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE128						
PE128 SLO1 - Student will be able to comprehend and interpret team policies and procedures						
PE128 SLO2 - Student will be able to explain and demonstrate safe and appropriate decorum for the sport.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE128 SLO3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate, effectively, the ability to work in a group setting.						
PE132A						
PE132A SLO 1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.					X	X
PE132A SLO 2 - Assess progress using fitness and skill evaluation records.	X				X	X
PE132B						
PE132B SLO1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes equivalent to the intermediate level swimmer.					X	X
PE 132B SLO2 - Assess progress using fitness and skill evaluation records.	X				X	X
PE132C						
PE132C SLO1 - Demonstrate swimming strokes appropriate for a competitive environment incorporating correct form and speed for all strokes.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE132C SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.						
PE132D						
PE132D SLO1 - Incorporate correct form and speed for all swimming strokes used in competition						
PE132D SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.						
PE133						
PE133 SLO1 - Student will explain and demonstrate safe and appropriate decorum for the sport.						
PE133 SLO2 - Student will improve physical strength and conditioning by the end of the course.						
PE133 SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.						
PE134A						
PE134A SLO1 - Demonstrate proper stroke mechanics for freestyle and one (1) of the following: breast stroke, back stroke or butterfly						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE134A SLO2 - Develop a personal swim routine that is shaped by the basic principles of good conditioning						
PE134A SLO3 - Demonstrate a knowledge of aquatic safety and conditioning and employ the swimming techniques required to pursue it.						
PE134B						
PE134B SLO1 - Demonstrate aquatic safety and swimming etiquette						
PE134B SLO2 - Demonstrate stroke mechanics for freestyle and two of the following: breast stroke, back stroke, butterfly						
PE134B SLO3 - Develop a personal swim routine that is shaped by sound principles of physical conditioning						
PE137						
PE137 SLO 1 - surf - Student will demonstrate the skills needed to successfully surf a wave.						
PE137 SLO 4 - fitness - Student will demonstrate improved fitness as it relates to surfing and ocean and beach skills.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE137 SLO 2 - safety - Student will identify and describe proper ocean safety techniques and surfing etiquette.						
PE137 SLO 3 - weather - Student will identify and describe ocean and weather patterns as they relate to surfing.						
PE138A						
PE138A SLO1 - application of appropriate technique to basic skills of cardio boxing						
PE138A SLO2 - demonstrate awareness of mind-body connection through fitness testing and participation of basic cardio boxing skills						X
PE138B						
PE138B SLO2 - Describe how much exercise is recommended for developing and maintaining cardiovascular fitness.						X
PE138B SLO1 - Demonstrate body awareness through application of Cardio Boxing Skills.						X
PE138C						
PE138C SLO 2 - cardio boxing - assess progress using fitness evaluation records						X
PE138C SLO 1 - cardio boxing - demonstrate body awareness through application and modification of cardio boxing skills						X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE139						
PE139 SLO 2 - Assess progress using fitness evaluation records.					X	
PE139 SLO 3 - Reflect on Pilates impact on the mind/body integration through writing, graphic, or mixed media expression.					X	
PE139 SLO 1 - Demonstrate body awareness through application and modification of Pilates exercises.					X	X
PE143A						
PE143A SLO1 - The successful student will identify common muscular imbalances, postural deficiencies, and the corrective exercises designed to improve them.						
PE143A SLO2 - The successful student will perform basic core stabilization, balance, and flexibility exercises with increasing proficiency.						
PE 143A SLO3- The successful student will be able to explain integrated training concepts, terms, and training principles.						
PE143B						
PE143B SLO1- Students will identify acute training variables consistent with integrated training.						

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PE143B SLO2- Students will perform basic stabilization, endurance, and hypertrophy exercises with increasing degrees of proficiency.						
PE143B SLO3- Students will demonstrate satisfactory knowledge of integrated training concepts, terms, and training principles consistent with stabilization, endurance, and hypertrophy.						
PE144A						
PE144A SLO 3 - Students will demonstrate knowledge of basic weight training safety, rules, and terminology .	X					X
PE144A SLO 1 - Students will identify muscle groups involved in specific weight training exercises.						X
PE144A SLO 2 - Students will perform basic beginning weight training techniques with an increasing degree of proficiency.					X	X
PE144B						
PE144B SLO1 - Students will explain the relationship between the development of core strength and low back health.						
PE144B SLO2 - Students will explain the SAID principle for the development of physical fitness.						

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PE144B SLO3 - Students will demonstrate an increased knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.						
PE144C						
PE144C SIO1 - Students will improve their core strength through specific core strengthening exercises.						
PE144C SLO2 - Students will perform advanced weight training techniques with an increasing degree of proficiency throughout the semester.						
PE144C SLO3 - Students will demonstrate knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.						
PE146						
PE146 SLO 1: Demonstrate a basic understanding of the biomechanics of stretching.					X	
PE146 SLO 2: Assess personal improvement in one or more of the following areas: strength, flexibility, or balance					X	
PE147A						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE147A SLO1 - Students will be able to perform and explain fundamental principles of physical conditioning.					X	
PE147A SLO2 - SStudents will demonstrate knowledge of basic physical fitness conditioning terminology, safety and nutritional concepts through a written exam.					X	
PE147B						
PE147B SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique					X	
PE147B SLO2 - Students will perform training with an increasing degree of proficiency					X	
PE147B SLO3 - Students will demonstrate knowledge of safety, rules and terminology						
PE147C						
PE147C SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique					X	
PE147C SLO2 - Students will perform training with an increasing degree of proficiency					X	

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE147C SLO3 - Students will demonstrate knowledge of safety, rules and terminology						
PE148A						
PE148A SLO1 - Develop a personal fitness and nutrition plan based on personal lifestyle goals.						
PE148A SLO2 - Evaluate the success in achieving personal fitness and lifestyle goals						
PE148A SLO3 - Identify safe and effective exercises for cardiovascular endurance, strength and flexibility.						
PE148B						
PE148B SLO1 - Improve aerobic fitness over the course of the class.						
PE148B SLO2 - Name the health benefits of aerobic exercise.						
PE148B SLO3 - Demonstrate knowledge of training principles and use them in practice.						
PE149						
PE149 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a physical fitness goal, completing fitness education assignments, and reflecting on his/her effort through self-evaluation.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE149 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the the weekly participation rules of PE 149.						
PE150A						
PE150A SLO1 - Students should be able to use beginning ballet terminology and analyze dance movement.						
PE150A SLO2 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength.						
PE150B						
PE150B SLO1 - Demonstrate intermediate ballet movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE150B SLO2 - Analyze dance movement and create intermediate components of ballet.						
PE150B SLO3 - Identify universal and appropriate dance etiquette.						
PE150C						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE150C SLO1 - Students should be able to demonstrate an awareness of the main components of dance at an advance level: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presences						
PE150C SLO2 - Students should be able to use advance ballet terminology and analyze dance movement						
PE150C SLO3 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength						
PE151A						
PE151A SLO1 - Demonstrate beginning jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE151A SLO2 - Analyze dance movement and create basic components of jazz dance.						
PE151A SLO3 - Discuss and explain beginning jazz dance terminology and movement.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE151B						
	PE151B SLO1 - Demonstrate intermediate jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.					
	PE151B SLO2 - Analyze dance movement and create components of jazz dance at an intermediate level.					
	PE151B SLO3 - Discuss and explain intermediate jazz dance terminology and movement.					
	PE151B SLO4 - Monitor and identify universal and appropriate dance etiquette of an intermediate level dancer.					
PE151C						
	PE151C SLO1 - Students will demonstrate an awareness of the main components of dance: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presence					
	PE151C SLO2 - Identify and demonstrate advance dance steps, positions and patterns for Jazz dance.					

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE151C SLO3 - Evaluate movement skills in terms of space, time and force and reproduce accurately through their own body.						
PE152A						
PE152A SLO1 - Demonstrate beginning modern dance technique as it relates to: alignment, balance, focus, flexibility, strength and musicality: phrasing and rhythm, choreographic pathways and solo/group work.						
PE152A SLO2 - Create movement studies and patterns that incorporate the movement fundamentals and dance concepts explored: space, weight, time, shape and flow.						
PE152 SLO3 - Critically analyze and discuss their growth in movement fundamentals and artistic expression.						
PE152B						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE152B SLO1 - Students should be able to execute complex modern dance movement as it relates to the main components of dance: flexibility, balance, coordination, stamina, muscular strength, muscular endurance, agility, timing, speed, expression and connection with the audience.						
PE152B SLO2 - Students should be able to use intermediate modern dance terminology and analyze dance movement.						
PE152B SLO3 - Students should be able to use perform complex modern dance movement and patterns that incorporate the four major components of modern dance: shape, space, time and energy.						
PE152C						
PE152C SLO1 - Demonstrate proficiency in executing Advanced Modern Dance skills: Centering, Balance, Rhythm, Body Part Articulation, Strength, and Flexibility.						
PE152C SLO2 - Execute and perform complex and extended choreographed movement sequences.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE152C SLO3 - Demonstrate Advanced movement principles of strength, flexibility, precision, and alignment through the isolation and integration of moving body parts in space.						
PE153						
PE153 SLO1 - Create and interpret basic choreographic works.						
PE152 SLO2 – Describe a professional dancer’s work ethic that includes responsibility for remembering, reviewing and mastering all assigned choreographic materials.						
PE153 SLO3 - Follow professional protocol from studio rehearsal to stage performance.						
PE156						
PE156 SLO1 - Recognize basic musical tempos, when listening and dancing to the musical time signatures.						
PE156 SLO2 - Demonstrate rhythm patterning and style which will enhance the ability to do all other forms of dance.						
PE156 SLO3 - Develop the ability to lead and follow each other.						
PE157						
PE157 SLO1 - Will be able to demonstrate an improved level of strength and agility.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE157 SLO2 - Will be able to demonstrate advanced techniques for strength, agility and stability training.						
PE157 SLO3 - Will be able to recognize and interpret, graphic displays/images, and other forms of observable communication through visual comprehension.						
PE162A						
PE162A SLO 3 - Evaulate - Show an increase in one or more of the following areas: Speed, Flexibility, Balance.					X	X
PE162A SLO 1 - Demonstrate - Demonstrate appropriate karate techniques.						
PE162A SLO 2 - Demonstrate - Demonstrate ability to work in a group setting.						
PE162B						
PE162B SLO1 - Successful students in the course will Show an increase in one or more of the following areas: Speed, Flexibility, and Balance.						
PE162B SLO2 - Successful students in the course will Demonstrate appropriate karate techniques. (forms 1-5)						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE162B SLO3 - Successful students in the course will Demonstrate the ability to work in group setting. (bag work)						
PE163						
PE163 SLO 1 - Evaluate - Show an increase in one or more of the following areas: speed, flexibility, balance.						
PE163 SLO 2 - Situations - Correctly identify potentially dangerous situations.						
PE163 SLO 3 - Demonstrate - Demonstrate critical self-defense techniques using theory and practice.						
PE164						
PE164 SLO1 - Identify and perform a variety of physical defense techniques						
PE164 SLO2 - Achieve physical fitness requirements						
PE164 SLO3- Describe date and stranger rape, and the effects of sex roll stereotyping on our cultures attitude and behavior.						
PE166						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE166 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a fitness goal regarding muscular strength, completing strength training pre/post assessments, and reflecting on his/her effort through self-evaluation.						
PE166 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the participation rules of PE 166.						
PE167						
PE167 SLO1 - Demonstrate movement fundamentals in Ballet, Modern, Jazz.						
PE167 SLO2 - Execute movement fundamentals in Stretch, Yoga, and Pilates.						
PE167 SLO3 - Perform Relaxation and Improvisation exercises that promote wellness.						
PE167 SLO4 - Demonstrate their grasp of the similarities and differences amongst the different disciplines of movement.						
PE169						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE169 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a multi-joint training goal, completing fitness education assignments and multi-joint skill assessments, and reflecting on his/her effort through self-evaluation.						
PE169 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation rules of PE 169.						
PE176						
PE176 SLO 1 - Create and perform a safe yoga sequence including modifications which extends beyond basic sun salutations.						
PE176 SLO 2 - Show an increase in one of more of the following areas: strength, flexibility, balance.					X	X
PE176A						
PE176A SLO1 - Memorize and perform all sun salutations.						
PE176A SLO2 - Perform basic yoga forms maintaining required mechanics.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE176A	SLO3 - Show an increase in one or more of the following areas: strength, flexibility, or balance.					
PE176B						
PE176B	SLO1 - Create and perform a safe topic specific yoga sequence including modifications.					
PE176B	SLO2 - Evaluate their improvement in one or more of the following areas: strength, flexibility, and/or balance by moving higher on the fitness evaluation continuum					
PE176B	SLO3 - Research and report accurate information addressing mind-body integration with yoga postures and sequences.					
PE177						
PE177	SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing weekly food journals goals, and nutrition plans.					
PE177	SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 177.					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE177 SLO3 - The successful student will reflect on his/her effort through self-evaluation.						
PE179						
PE179 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a fitness goal using the aerobic super circuit, completing fitness assignments and proper form assessments, and reflecting on his/her own effort through self-evaluation.						
PE179 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 179.						
PE180A						
PE180A SLO 1 - Understand and act in accordance to all rules of the decorum policy for intercollegiate baseball.						X
PE180A SLO2 - Student will demonstrate a knoweldge of rules specefic to sport						
PE181B						
PE181B SLO 1 - Student will demonstrate a knoweldge of rules specefic to sport					X	X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE181B SLO 2 - Student will explain and apply basic offensive and defensive strategies relative to a game situation					X	X
PE181C						
PE181C SLO 1 - Student will demonstrate a knowledge of rules specific to sport						
PE181C SLO 2 - Student will explain and apply basic offensive and defensive strategies relative to a game situation						
PE182B						
PE182B SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.						
PE182B SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.						
PE182B SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.						
PE182B SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.						
PE182C						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE182C SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.						
PE182C SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.						
PE182C SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.						
PE182C SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.						
PE183A						
PE183A SLO 2 - goal - Student will explain and apply goal setting techniques to maximize achievement.					X	
PE183A SLO 3 - health - Student will apply learned theories of health, training, and racing.						
PE183A SLO 1 - fitness - Student will demonstrate improved levels of cardiovascular fitness during the course of the semester.						
PE184A						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE184A SLO 3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate effectively, the ability to work in a group setting.			X			
PE184A SLO 1 - Student will be able to comprehend and interpret team policies and procedures.						X
PE184A SLO 2 - Student will be evaluated in on-field performance and execution for athletic competition.			X		X	
PE185A						
PE185A SLO 2: Explain and apply effective strategies in executing a competitive game of golf.						X
PE185A SLO 1: student will explain and demonstrate safe and appropriate decorum for golf.						
PE185A SLO 3: Demonstrate knowledge of the rules specific to golf through a written exam.						
PE186A						
PE186A SLO 1 - Students will demonstrate knowledge of rules specific to tennis					X	

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE186A SLO 2 - Student will improve strength and conditioning by the end of the course					X	X
PE188A						
PE188A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.					X	
PE188A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed, and power during the course of the semester						
PE188A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track & field event mechanics.						
PE189A						
PE189A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.						X
PE189A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed and power during the course of the semester.						
PE189A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track and field event mechanics.						
PE190A						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE190A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Women's Volleyball						
PE190A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE190A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						
PE191A						
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.						
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball						
PE192A						
PE192A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport						X
PE192A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury						X
PE193A						
PE193A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.						X
PE193A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.						X
PE194A						
PE194 SLO 2 - Student will explain and demonstrate safe and appropriate decorum for the sport of softball						X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE194 SLO 3 - Student will explain and apply basic offensive and defensive strategies relative to game situation		X	X		X	X
PE194 SLO 1 - Student will demonstrate knowledge of rules specific to softball by scoring 70% or above on a written exam.						
PE195						
SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a functional fitness goal, by doing exercise skill assessments to improve functional fitness, and by reflecting on his/her effort through self-evaluation.						
PE195 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 195.						
PE196						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE196 SLO1 -The successful student will demonstrate the ability to direct his/her own learning by satisfactorily set a myofascial release technique goal, completing fitness education assignments and release technique skill assessments, and reflecting on his/her effort through self-evaluation.						
PE196 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 196.						
PE197A						
PE197A SLO1 - Students will follow the intercollegiate rules of competition.						
PE197A SLO2 - students will explain and apply pacing and race strategies for their specific events.						
PE197A SLO3 - Students will use proper stroke technique in each of the four strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE197A SLO4 - Students will use the different turn techniques to execute legal turns for all strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)						
PE198A						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE198A SLO1 - Play according to the practical rules of the sport of water polo						
PE198A SLO2 - Demonstrate the appropriate physical skills and strategies in 6/5 and 5/6 game situations.						
PE198A SLO3 - Explain and apply basic offensive and defensive strategies relative to the game situation.						
PE199A						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199C						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199C SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).						
PE199C SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.						
PE199C SLO 3 - The student will be able to execute a national level competition routine.					X	
PE200						
PE200 SLO2 - Identify a variety of applications of the scientific process to the study of human movement.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE200 SLO3 - Identify components of the skeletal, nervous, and muscular systems that contribute to human movement.						
PE200 SLO1 - Describe and discuss the variety of influences that contributed to the emergence of the study of kinesiology						
PE200 SLO4 - Examine the role exercise plays in promoting general health and well being.						
PE200 SLO5 - Identify and discuss psychological factors that impact human performance						
PE200 SLO6 - Explain how biomedical principles are involved in activity.						
PE200 SLO7 - Discuss behavioral aspect of movement control and motor learning.						
PE216						
PE216 SLO 1 - application of mental strategies to decrease performance anxiety						X
PE216 SLO 2 - differentiate the difference between performance goals and outcome goals						X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE218						
	PE218 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/ alternatives.					
	PE218 SLO2 - Organize and instruct a skill or technique					
	PE218 SLO3 - Present and defend your coaching/teaching decisions.					
PE219A						
	PE219A SLO1 - Demonstrate beginning Water Polo ball handling, shooting, and passing techniques.					
	PE219A SLO2 - Demonstrate a rudimentary command of an egg beatering and movement skills in the water.					
	PE219A SLO3 - Demonstrate the strategy for moving the ball down the pool on the counter attack.					
	PE219A SLO4 - Demonstrate numbering and positioning in 6/5 and 5/6 situations.					
PE219B						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE219B SLO1 - Demonstrate advanced ball handling, shooting, and passing techniques. Students are able to pass the ball 30 times consecutively from a distance of 20 feet a part with no more than two dropped balls. (Measurement class evaluation session)						
PE219B SLO2 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 8 or 9 higher on the course final paper. (Measurement written paper)						
PE219B SLO3 - Demonstrate advanced offensive and defensive team concepts in the front court arena. Specifically students will be able to demonstrate two forehand shots and two back hand shots with a passive defender. (Measurement class evaluation sessions and scrimmage sessions)						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE219B SLO4 - Demonstrate Intermediate ball handling, shooting, and passing techniques. Students are able to pass the ball 20 times consecutively from a distance of 20 feet a part with no more than three dropped balls. (Measurement class evaluation session)						
PE219B SLO5 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 7 or 8 higher on the course final paper. (Measurement written paper)						
PE219B SLO6 - Demonstrate Intermediate offensive and defensive team concepts in the front court arena. Specifically students will be able to score 6 out of 10 vertical shots with a passive defenders arm up as a shot blocker. (Measurement class evaluation sessions and scrimmage sessions)						
PE220						
PE 220 SLO1 - Demonstrate knowledge and response to potentially dangerous situations in the marine environment.						
PE 220 SLO2 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE 220 SL03 - Assess progress using fitness and skill evaluation records.						
PE221						
PE221 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.						
PE221 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.						
PE222						
PE222 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.						X
PE222 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.						X
PE223						
PE223 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/alternatives.						
PE223 SLO2 - Organize and instruct a skill or technique.						
PE223 SLO3 - Present and defend your coaching/teaching decisions.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE226						
PE226 SLO1 - Demonstrate improved levels of cardiovascular fitness over the course of the class.						
PE226 SLO2 - Demonstrate an acquired understanding of training principles and health aspects of running						
PE227						
PE227 SLO1 - Students will improve and/or maintain cardiovascular fitness throughout the semester.						
PE227 SLO2 - Students will demonstrate knowledge of environmental hazards and the application of basic first aid appropriate to treatment required for common injuries that occur during hiking.						
PE229						
PE229 SLO1: Demonstrate proper exercise technique based upon their ability.						
PE229 SLO2: Demonstrate knowledge of equipment, basic techniques, safety, program design, and terminology.						
PE229 SLO3: Demonstrate improvement in overall fitness level.						
PE247						
PE250						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE250 SLO 3 - Students will learn to critically look at and evaluate dance and thus develop a basis for dance criticism.			X			X
PE250 SLO 1 - Develop an understanding of your own dance history.						
PE250 SLO 4 - Students will communicate theoretical ideas about dance and the performing arts verbally and in writing.						
PE250 SLO 2 - Analyze the history of dance in a social/cultural context and understand cultural/multi-cultural diversity.	X					
PE252						
PE252 SLO1 - Participate in the creative process through the creation and interpretation of choreography.						
PE252 SLO2 - Apply the principles of choreography to creative work.						
PE252 SLO3 - Create choreographic work with originality and clarity of intent.						
PE277A						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE277A SLO1 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with weekly course participation requirements.						
PE277A SLO2 - The successful student will use self-evaluation to reflect on his/her effort and learning.						
PE277A SLO3 - The successful student will explain the importance of proper exercise and nutrition habits in the prevention of "lifestyle" disease.						
PE277B						
PE277B SLO1 - The successful student will be able to apply the SAID principle to increase muscular strength and endurance.						
PE277B SLO2 - The successful student will demonstrate proper body mechanics during various movements to prevent low back injury.						
PE277B SLO3 - The successful student will demonstrate proper use of foam rollers.						
PE281						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE281 SLO1 - Student will be able to explain and execute man-man individual and team defensive concepts						
PE281 SLO2 - Student will be able to describe what constitutes a productive offensive possession						
PE281 SLO3 - Student will be able to execute and explain the principles of the Motion Offense						
PE282						
PE282 SLO1 - The successful student will be able to explain and execute man-to-man individual and team defensive concepts.						
PE282 SLO2 - The successful student will be able to describe what constitutes a productive offensive possession.						
PE282 SLO3 - The successful student will be able to explain and execute the principles of Motion offense.						
PE284						
PE284 SLO1 - The successful student will demonstrate an improved level of strength and agility.						
PE284 SLO2 - The successful student will employ advanced techniques for "core" strength and stability training.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE284 SLO3 - The successful student will use visual comprehension techniques to recognize and interpret graphic displays/images and other forms of observable communication.						
PE293						
PE293 SLO1 - Successful students will be able to execute on the court and identify visually different defensive schemes in the game of volleyball.						
PE293 SLO2 - Successful students will perform Volleyball skills with an increasing degree of proficiency.						
PE293 SLO3 - Successful students will be able to both execute on the court and identify visually offensive combinations used in the game of volleyball.						
PE294						
PE294 SLO1 - Student will be able to explain and execute bunt/slap and hit-and-run offensive strategies						
PE294 SLO2 - Student will be able to describe what constitutes a productive offensive inning.						
PE294 SLO3 - Student will be able to explain and perform defensive positions and responsibilities						
PE297						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PE297 SLO1 - The successful student will be able to perform each of the four competitive strokes.						
PE297 SLO2 - Student will be able to perform legal turns for each of the four strokes.						
PE297 SLO3 - Student will describe the rules of each competitive stroke.						
PHIL100						
PHIL100 SLO 4 - Apply critical thinking to claims and arguments.						
PHIL100 SLO 3 - Present an argumentative discussion on a philosophical issue.						
PHIL100 SLO 1 - Demonstrate knowledge of key philosophical terms, concepts, and issues studied in the course.						
PHIL100 SLO 2 - Demonstrate knowledge of the nature of a philosophical question.						
PHIL101						
PHIL101 SLO 3 - Apply moral theories to specific moral issues.						
PHIL101 SLO 1 - Identify and define key philosophical terms studied in the course.						
PHIL101 SLO 4 - Identify major points and arguments of an essay in moral philosophy.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHIL101 SLO 2 - Distinguish among the moral theories studied in the course.						
PHIL101 SLO 5 - Critically analyze and evaluate moral arguments.						
PHIL101H						
PHIL101H SLO 1 - Identify and define key philosophical terms studied in the course.						
PHIL101H SLO 2 - Distinguish among the moral theories studied in the course.						
PHIL101H SLO 3 - Apply moral theories to specific moral issues.						
PHIL101H SLO 4 - Identify major points and arguments of an essay in moral philosophy.						
PHIL101H SLO 5 - Critically analyze and evaluate moral arguments.						
PHIL101H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.						
PHIL102						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL102 SLO1 - Identify fundamental concepts, customs, rituals of the world's major religions.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHIL102 SLO2 - Distinguish among fundamental concepts, customs, rituals of the world's major religions.						
PHIL102 SLO3 - Critically analyze fundamental concepts, customs, rituals of the world's major religions.						
PHIL111						
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.						
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.						
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.						
PHIL200						
PHIL200 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL200 SLO2 - Distinguish among the Ancient and Medieval philosophers and theories studied in the course						
PHIL200 SLO3 - Identify major points and arguments in the readings.						
PHIL200 SLO4 - Critically analyze and evaluate central arguments of the Ancient and Medieval philosophers studied in the course.						
PHIL201						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHIL201 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL201 SLO2 - Distinguish among the modern philosophers and theories studied in the course						
PHIL201 SLO3 - Identify major points and arguments in the readings.						
PHIL201 SLO4 - Critically analyze and evaluate central arguments of the modern philosophers studied in the course.						
PHIL203						
PHIL203 SLO1 - Identify and define key philosophical terms studied in the course.						
PHIL203 SLO2 - Distinguish among the Contemporary philosophers and theories studied in the course						
PHIL203 SLO3 - Identify major points and arguments in the readings.						
PHIL203 SLO4 - Critically analyze and evaluate central arguments of the Contemporary philosophers studied in the course.						
PHIL205						
PHIL205 SLO1 - Distinguish claims from non-claims, arguments from non-arguments.						

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PHIL205 SLO2 - Analyze arguments by identifying premise(s) and conclusion(s) in a variety of logical structures, distinguishing between valid/invalid and strong/weak arguments.						
PHIL205 SLO3 - Translate ordinary language statements and arguments into formal, symbolic notation.						
PHOT109						
PHOT109 SLO1 - Demonstrate a mastery of the fundamentals of 35mm traditional and digital cameras.	X					
PHOT109 SLO2 - Demonstrate a mastery of the fundamentals of image composition and enhancement.	X					
PHOT109 SLO3 - Demonstrate a mastery of the fundamentals of digital printing.	X					
PHOT130						
PHOT140						
PHOT150						
PHOTO150 SLO1 - Recognize the laws regarding Digital Rights Management and identify the tools for archiving and preparing images for stock agency usage.				X		

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PHOTO150 SLO2 - Assess the changing trends in the photographic stock market industry.						
PHOTO150 SLO3 - Evaluate images for potential use in the stock photography market.			X			
PHOT180						
PHOT180 SLO 2 - Demonstrate a command of color correction; color management in RGB; scanning and archival printing technologies.		X				
PHOT180 SLO 1 - Demonstrate a command of the fundamentals of image editing and image enhancements.						
PHOT180 SLO3 - Demonstrate conceptual development and special manipulation effects.		X				
PHOT190						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT190 SLO1 - Identify and research news and editorial sources.						
PHOT190 SLO3 - Explain the differences between the ethics involved in Photojournalism and Portraiture.			X			

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PHOT209						
PHOT209 SLO1 - Demonstrate the ability to use basic photo studio equipment including constant light sources, strobe units and various support equipment.	X					
PHOT209 SLO2 - Demonstrate a command of the fundamentals of light modification.	X					
PHOT209 SLO3 - Demonstrate a command of the fundamentals of studio portrait and still life photography.	X					
PHOT214						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHOTO 214 SLO1 - Identify the major advertising trends of the 20th and 21st century.			X			
PHOTO 214 SLO2 - Demonstrate a command of the fundamentals of image editing, enhancements and motion animations to compliment current advertising needs using industry standard software.		X				
PHOTO 214 SLO3 - Demonstrate printing expertise for a final portfolio and for ad composites/layouts to present to service bureaus and printing houses.		X				
PHOT250						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT250 SLO1 – Compare and contrast classic and contemporary styles of fine art photography.						

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PHOT250 SLO2 – Create images that adhere to the aesthetic of various art movements.	X					
PHOT250 SLO3 - Identify a manner in which personal vision can be translated into students own work.						
PHOT260						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.						
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.						
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.						
PHOT280						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHOT280 SLO 1 - Demonstrate a command of location and studio lighting.	X					
PHOT280 SLO2 - Differentiate between specular and diffused light sources and their application.	X					
PHOT280 SLO3 - Demonstrate the ability to work with clients and crew to create professional quality images.						
PHOT281						
PHOT281 SLO1 - Demonstrate advanced applications of Photoshop image editing, color correction and image enhancement techniques using industry standard software.	X					
PHOT281 SLO2 - Demonstrate an ability to create motion within a still image in Photoshop by still animation techniques, timeline editing and/or cinemagraph applications to a still frame.	X					
PHOT281 SLO3 - Demonstrate printing expertise for a final portfolio that matches exhibition quality finish work.						
PHOT285						

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PHOT285 SLO1 – Demonstrate a command of color correction; color management in RGB and CMYK; scanning and archival printing technologies.	X					
PHOT285 SLO2 – Demonstrate a command of professional calibration methods for scanners, printers, color monitors and digital capture systems.	X					
PHOT285 SLO3 - Demonstrate a command of workflow automation and multiple-device matching for optimal reproduction quality.	X					
PHOTNC001						
PHOTNC002						
PHSC103						
PHSC103 SLO 1 - Concepts - Recognize the unifying principles that underlie the diverse fields of physics, earth science and astronomy.						
PHSC103 SLO 2 - Analysis - Using analytical reasoning and basic math, be able to solve simple problems in the physical sciences. Using graphs and diagrams, be able to explain observable physical phenomena, such as the phases of the moon and the seasons, and make testable predictions.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHSC103 SLO 3 - Hands-On - Be able to work with a group to gather data experimentally. Using simple tools such as graphs, be able to draw basic conclusions from your data.						
PHSC107						
PHSC107 SLO 1 - Describe the properties of matter, energy and the atomic world through the essential ideas of physics, chemistry, and biology.						
PHSC107 SLO 2 - Explain the concepts of nanoscience and nanotechnology using specific examples from our current lives.						
PHSC107 SLO 3 - Use standard scientific vocabulary to explain concepts used in nanoscience and nanotechnology.						
PHSC107 SLO 4 - Compare the potential positive and negative impacts of nanotechnology on our lives and environment.						
HSC107 SLO 5 - Describe the impact of these technologies on sustainability and the development of a green future, including examples taken from transportation, energy, lighting, and other technologies.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHSC107 SLO 6 - Describe the key aspects of energy production, including batteries, solar energy, and other emerging alternative energy sources and the potential role of nanoscience in these fields.						
PHSC107 SLO 7 - Demonstrate proficiency in performing fundamental laboratory measurements of simple physical, chemical, and biological systems, making and recording relevant observations and interpreting the results through oral and written reports.						
PHYS101						
PHYS101 SLO1 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						
PHYS101 SLO2 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS101 SLO3 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.						
PHYS101 SLO4 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.						
PHYS101 SLO5 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						
PHYS101 SLO6 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Ohm's Law to solve problems in electrical circuits.						
PHYS101 SLO7 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply optics principles to solve problems in ray optics.						

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PHYS101L						
PHYS101L SLO1 - Demonstrate proficiency in construction and assemble of experimental apparatuses						
PHYS101L SLO2 - Conduct and analyze measurements of physical phenomena.						
PHYS101L SLO3 - Assess experimental uncertainty and make meaningful comparisons between experiment and theory.						
PHYS102						
PHYS102 SLO1 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
	PHYS102 SLO2 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.					
	PHYS102 SLO3 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.					
	PHYS102 SLO4 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS102 SLO5 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						
PHYS102 SLO6 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.						
PHYS102 SLO7 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply optics principles to solve problems in wave and ray optics.						
PHYS105						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS105 SLO 4 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.	X					
PHYS105 SLO 2 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.	X					
PHYS105 SLO 5 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.	X					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS105 SLO 3 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.	X					
PHYS105 SLO 1 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.	X					
PHYS106						
PHYS106 SLO1 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.						

		5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
Courses	SLOs					
PHYS106 SLO2 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.						
PHYS106 SLO3 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply optics principles to solve problems in wave and ray optics.						
PHYS106 SLO4 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply principles of special relativity to solve problems in relativistic motion.						
PHYS110						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS110 SLO 5 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.	X				X	X
PHYS110 SLO 3 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.	X					
PHYS110 SLO 1 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.	X					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS110 SLO 4 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.	X					
PHYS110 SLO 2 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.	X					
PHYS111						
PHYS111 SLO1 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in electric forces, fields, and circuits.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS111 SLO2 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in magnetic forces, fields, and electromagnetic induction.						
PHYS111 SLO3 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in wave and ray optics, atomic physics and nuclear physics.						
PHYS121						
PHYS121 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical kinematic problems.						
PHYS121 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems using both Newton's 3 laws of motion and conservation of energy.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS121 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems involving both linear and rotation motion using conservation of energy, conservation of linear momentum, and conservation of angular momentum.						
PHYS121 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving dynamic problems using Newton's Universal Law of Gravity and solving problems in hydrostatics and hydrodynamics						
PHYS121 SLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex mechanics problems using all three conservation principles, all three laws of motion, and the Universal Law of Gravity for both rigid solids and frictionless fluids.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS121 SLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS121W						
PHYS121W SLO1 - Demonstrate conceptual proficiency in solving mechanical problems.						
PHYS121W SLO2 - Demonstrate mathematical proficiency in solving mechanical problems.						
PHYS122						
PHYS122 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving electrostatics problems.						
PHYS122 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving basic D.C. circuit problems.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS122 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving magnet and electromagnetic static and dynamic problems (including A.C. circuits and electromagnetic waves).						
PHYS122 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex electrostatic, magnetic, and electromagnet problems including D.C. circuits, A.C. circuits, and electromagnetic waves.						
PHYS122 SLO5 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS122W						
PHYS122W SLO1 - Demonstrate conceptual proficiency in solving electricity and magnetic problems.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS122W SLO2 - Demonstrate mathematical proficiency in solving electricity and magnetic problems.						
PHYS123						
PHYS123 CSLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical wave problems.						
PHYS123 CSLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving thermodynamic problems including P.V. diagrams and entropy.						
PHYS123 CSLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving optics problems.						
PHYS123 CSLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving problems in both special relativity and basic quantum mechanics.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PHYS123 CSLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex problems in areas of mechanical waves, thermodynamics, optics, and modern physics.						
PHYS123 CSLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.						
PHYS123W						
PHYS123W SLO1 - Demonstrate conceptual proficiency in solving thermal dynamics problems."						
PHYS123W SLO2 - Demonstrate mathematical proficiency in solving thermal dynamics problems."						
POLS101						
POLS101 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of American Government						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
POLS101 SLO 2 - Three Branches - Describe how each of the three branches of the US government functions a) according to the text of the Constitution (powers and duties) and b) in actual practice day-to-day						
POLS101 SLO 3 - Pol. System - analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS104						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS104 SLO 2 - Policy Models - Analyze how each of the policy models helps understand the policies.					X	

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
POLS104 SLO 3 - State/Society - Analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government, and the bureaucracy and how all of those variables result in given policies					X	
POLS104 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of Public Policy					X	
POLS110						
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.						
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.						
POLS110 SLO3 - Explain the benefits and liabilities of media based politics						
POLS121						
POLS121 SLO 2 - Evaluate political scientists' scholarly writings for relevance to major political issues and controversies.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
POLS121 SLO 3 - Integrate events described in contemporary national and/or international news with lecture and reading material to support a thesis.						
POLS121 SLO 1 - Identify key concepts and theories of Political Science and their significance						
POLS122						
POLS122 SLO1 - Analyze the range of the activities of international organizations in general and of the United Nations in particular.						
POLS122 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.						
POLS122 SLO3 - Identify patterns of conflict and cooperation in international political diplomacy in a Model UN simulation exercise.						
POLS123						
POLS123 SLO1 - Analyze the range of the activities of the United Nations.						
POLS123 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
POLS123 SLO3 - Identify current patterns of conflict and cooperation in international political diplomacy.						
POLS131						
POLS131 SLO2 Key Concepts: Demonstrate knowledge of meaning of key concepts of comparative politics.						
POLS131 SLO 3 Country Study: Demonstrate knowledge of the political system and form of government of at least one country among the countries studied in this course.						
POLS131 SLO1 Autoc/Democ: Differentiate between the Autocratic, Democratic and Transitional systems along Functional and Structural lines.						
POLS132						
POLS132 SLO 3 - Three Phils - Outline the preferred forms of government of at least three Political Philosophers from Antiquity to the Present in Western Political Philosophy.						
POLS132 SLO 1 - Key Concepts - Demonstrate knowledge of meaning of key concepts of Political Theory such as Liberty, Equality, Order, Justice, Power.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
POLS132 SLO 2 - Ideologies - Differentiate between the main contemporary Political Ideologies.						
POLS136						
POLS136 SLO1 - Explain how history has shaped the political systems of the countries in the Middle East.						
POLS136 SLO2 - Compare and contrast the political systems of the countries in the Middle East.						
POLS136 SLO3 - Explain the impacts of religion, ideology and culture on the current attempts to modernize and democratize in the Middle East.						
POLS151						
POLS151 SLO 2 - Judicial System - Demonstrate knowledge of American judicial system as a political institution with the emphasis on issues involving the criminal justice system and the role of law in contemporary society.					X	
POLS151 SLO 3 - Sources - Analyze the various sources of laws, and how the different components of the legal system operate to settle both criminal and civil conflicts.					X	

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
POLS151 SLO 1 - Courts/Lawyers - Analyze the interrelationships among various institutions and actors -- courts, judges, lawyers, and police.					X	
PRO102A						
PRO102A SLO1 - Analyze and evaluate the elements of organized and concise writing for a business setting.	X					
PRO102A SLO2 - Understand the role that competent business writing plays in the workplace.	X					
PRO103A						
PRO103A SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.					X	X
PRO103B						
PRO103B SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.					X	X
PRO103B SLO2 - Develop a personal time management plan and execute using calendars and tools provided in class.					X	X
PRO104B						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PRO104B SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.					X	
PRO104B SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.						
PRO104C						
PRO104C SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.						
PRO104C SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.						
PRO104C SLO3 - Describe the importance of emotional intelligence in interpersonal communication.						
PRO105B						
PRO105B SLO1 - Illustrate 7 different problem solving approaches that can be applied in a workplace setting.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PRO105B SLO2 - Analyze a business case study and select and apply the best problem solving model to address the problem described.						
PRO106B						
PRO106B SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						
PRO106B SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.						
PRO106C						
PRO106C SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						
PRO106C SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.						
PRO160C SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.						
PRO106D						
PRO106D SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PRO106D SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.						
PRO160D SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.						
PRO106D SLO4 - Conduct a research project on a notable leader and present findings.	X					
PRO107						
PRO107 SLO2 - Apply effective approaches to ethical decision making.						
PRO107 SLO1 - Analyze and describe the common elements necessary for sound ethical practices in the workplace.						
PRO110B						
PRO110B SLO1 - Apply the basic building blocks of project planning, scheduling, and controls for any project.						
PRO110B SLO2 - Describe the stages of team development and demonstrate methods of giving and receiving feedback to help teams move through the stages effectively.						
PRO111A						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
PRO111A SLO1 - Prioritize strategies in the process improvement process.						
PRO111A SLO2 - Apply the "plan-to-do act" improvement cycle.						
PRO112						
PRO112 SLO1 - Demonstrate strategies that motivate employees to be more productive and accountable.						
PRO112 SLO2 - Apply problem-solving and project development techniques in the workplace.						
PRO113A						
PRO113A SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.	X					
PRO113B						
PRO113B SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.						
PRO113B SLO2 - Demonstrate knowledge concerning resources related to employment law.						

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PRO114B						
PRO114B SLO1 - Identify workplace issues that affect motivation.						
PRO114B SLO2 - Assess employee levels of motivation.						
PRO114B SLO3 - Apply strategies that encourage creativity and motivation.						
PRO115B						
PRO115B SLO1 - Analyze and evaluate common elements in good team experiences.						
PRO115B SLO2 - Demonstrate self-awareness regarding their own team role and the roles of other team members.						
PRO115B SLO3 - Critically analyze the strengths and weaknesses of team members.						
PRO116B						
PRO116B SLO1 - Identify common elements in leading good teams.						
PRO116B SLO2 - Demonstrate awareness of the importance of all team roles and how to get the best results.						
PRO116B SLO3 - Apply strategies to leverage the strengths of the team.						

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PRO117A						
PRO117A SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.						
PRO117B						
PRO117B SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.						
PRO117B SLO2 - Analyze and evaluate the tactics for dealing with resistance to change, including education and communication, participation, facilitation and support.						
PRO119B						
PRO119B SLO1 - Identify social styles and demonstrate an understanding of how those styles affect others.						
PRO119B SLO2 - Apply techniques for working together as a team to increase productivity.						
PRO121						
PRO121 SLO1 - Apply on-the-job strategies for increasing employee satisfaction and productivity.						

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PRO121	SLO2 - Demonstrate effective constructive feedback.					
PRO121	SLO3 - Deliver an effective coaching session.					
PRO123B						
PRO123B	SLO1 - Analyze and evaluate the common concepts in making effective presentations in various situations.					
PRO123B	SLO2 - Identify the elements of logos, ethos, and pathos in developing an effective presentation.					
PRO124B						
PRO124B	SLO1 - Apply essential components of planning and delivering an effective meeting.					
PRO124B	SLO2 - Identify situations that might or might not require a meeting.	X				
PRO125B						
PRO125B	SLO1 - Apply effective strategies for handling a conflict situation and reducing conflict in the workplace.					
PRO125B	SLO2 - Analyze and evaluate the positive side of conflict and how it can be used to increase productivity.					
PRO128B						

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PRO 128B SLO1 - Analyze and evaluate the potential of stereotypes and reference groups to influence workplace decisions and relationships.						
PRO128B SLO2 - Describe how diversity contributes to the richness of experience in groups and in work environments.						
PRO130B						
PRO130B SLO1 - Apply the use of probing questions in an interview, including the differences between creating and/or answering closed vs. open-ended questions.						
PRO130B SLO1 - Develop increased self awareness regarding the importance of listening in interviews and areas that need development.						
PRO133						
PRO133 SLO2 - Demonstrate increased self awareness regarding personal attitude and belief systems and the relevance of attitude to being a good supervisor.						
PRO133 SLO3 - Describe the elements of valid criticism and understand how to deal with criticism objectively, without taking offense..						

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PRO133 SLO4 - Show the relevance of personal social style in knowing employees and being a good supervisor.						
PRO133 SLO1 - Analyze and evaluate the different roles and boundaries inherent in being a supervisor.						
PRO135						
PRO135 SLO1 - Demonstrate effective impromptu speaking.						
PRO135 SLO2- Analyze and evaluate differences between content and relational communication.						
PRO135 SLO3 - Demonstrate effective e-mail communication.						
PRO136A						
PRO136A SLO1 - Describe key elements of successful negotiation.						
PRO136A SLO2 - Apply principles and practices of power and influence.						
PRO138A						
PRO138A SLO1 - Describe the visioning process to develop career goals.						
PRO138A SLO2 - Create a 10-year-plan.						
PRO138D						
PRO138D SLO1 - Describe the visioning process to develop career goals.						

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PRO138D SLO2 - Identify and describe goals ascertained as a result of the process.						
PRO138D SLO3 - Develop a comprehensive 10-Year-Plan to include Portfolio items.					X	X
PRO139B						
PRO139B SLO1 - Analyze and evaluate the attributes of workplaces where innovation is fostered, nurtured and developed, and strategies that support these attributes.						
PRO139B SLO2 - Describe the potential for ideas to become innovations and how to identify them.						
PRO141A						
PRO141A SLO2 - Develop increased self awareness regarding personal decision-making styles and the relevance of decision-making styles to good judgment.						
PRO141A SLO1 - Identify how assumptions, facts and inferences contribute to using good judgment.						
PRO142B						
PRO142B SLO1 - Demonstrate and understand the importance of personal strengths and the strengths of others when transitioning to management.						

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PRO142B SLO2 - Describe the change in role from Technical Expert and Individual Contributor to Manager who Influences People.						
PRO142B SLO3 - Apply skills in strategic decision-making.						
PRO144B						
PRO144B SLO1 - Demonstrate different approaches inherent in work relations that require the use of assertion skills.						
PRO144B SLO2 - Analyze and evaluate the ingredients in healthy assertiveness, the benefits of assertiveness and how it supports workplace productivity.						X
PRO150B						
PRO150B SLO1 - Demonstrate the common elements in exceptional customer service and be able to distinguish between satisfied and dissatisfied customers.						
PRO150B SLO2 - Develop self-awareness regarding strengths and weaknesses concerning customer service and the dimensions of customer service.						
PRO151B						

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PRO151B SLO1 - Analyze and evaluate the importance of self-image and self-concept and how they relate to attitude.						
PRO151B SLO2 - Describe the contagion of attitude in the workplace.						
PRO152B						
PRO152B SLO1 - Analyze and Evaluate ways to respond to criticism without becoming defensive.						
PRO152B SLO2 - Demonstrate methods of dealing with difficult people.						
PRO152B SLO3 - Apply techniques in using "self-talk" scripts in dealing with criticism and difficult people						X
PRO154A						
PRO154A SLO1 - Analyze and apply key concepts in dealing with stress.						
PRO154A SLO2 - List the three stages of stress.						
PRO154B						
PRO154B SLO1 - Analyze and apply key concepts in dealing with stress.						
PRO154B SLO2 - Demonstrate effective behavior patterns and stress charting.						
PRO155						

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PRO155 SLO1 - Describe the advantages and disadvantages of working in a team.						
PRO155 SLO2 - Demonstrate the knowledge and ability of working with diverse team members						
PRO157B						
PRO157B SLO1 - Describe key elements of effective personal and organizational money management.						
PRO157B SLO2 - Analyze the importance of the credit record and list the "Golden Rules" of credit.						
PRO157B SLO3 - Demonstrate how to alter bad spending habits.	X					
PRO160B						
PRO160B SLO1 - Describe the Seven Habits.						
PRO160B SLO3 - Demonstrate the ability to balance the pressures of work and personal life.	X					
PRO160B SLO2 - Identify ways that time management affects personal success.						
PRO163B						
PRO163B SLO1 - Describe the Seven Habits for Managers						
PRO163B SLO2 - Analyze and evaluate an effective organizational and unit mission statement.						

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PRO163B	SLO3 - Demonstrate the various components necessary for delegation.					
PRO164B						
PRO164B	SLO1 - Describe concepts for being personally accountable and methods that counter excuses that lead to blame					
PRO164B	SLO2 - Demonstrate appropriate language and communication strategies related to personal accountability.					
PRO167B						
PRO167B	SLO1 - Identify key stakeholder groups and develop a “win-win” proposal for various groups.					
PRO167B	SLO2 - Develop a narrative for an idea or project.					
PRO167B	SLO3 - Deliver an effective “elevator pitch.”					
PRO168B						
PRO168B	SLO1 - Analyze and evaluate perceived employer work attributes and values and contrast to personal values.					
PRO168B	SLO2 - Demonstrate communication skills necessary to interact effectively with management, co-workers and customers.					

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PROBATION001						
ProbationDisqualification SLO1 - As a result of disqualified students completing a Student Success Plan, students will be able to identify their main obstacles to success in college.					X	
ProbationDisqualification SLO2 - As a result of disqualified students completing a Student Success Plan, students will be able to construct a clearly defined action plan that addresses their main obstacles to success in college.					X	
ProbationDisqualification SLO3 - As a result of disqualified students completing a Student Success Plan, students will be able to implement their action plan that they developed to address their main obstacles to success in college such that they will achieve Good Standing or Disqualification Exception status at the end of the term.					X	X
PSY100						

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PSY100 SLO1 - Successful students will be able to identify and distinguish major psychological perspectives (behavioral, biological, clinical, cognitive, developmental, humanistic, psychodynamic, and sociocultural) and associated concepts.						
PSY100 SLO2 - Successful students will be able to identify and distinguish the relative strengths and weaknesses of descriptive, correlational, and experimental methods in psychological science.						
PSY100 SLO3 - Successful students will be able to use the science, methods and findings of psychology to address topics related to behavior and mental processes.	X					
PSY106						
PSY106 SLO1 - Successful students will be able to identify and discuss the major ideas and findings in the scientific study of happiness and life satisfaction.		X				X
PSY106 SLO2 - Successful students will be able to demonstrate the appropriate applications of Positive Psychology exercises and interventions.					X	X

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PSY106 SLO3 - Successful students will be able to think critically about the ideas and findings of Positive Psychology.						X
PSY110						
PSY110 SLO 2 - Explain from a physiological perspective the relationship between brain and behavior in both health and disease states.						
PSY110 SLO 3 - Critically analyze published research on topics related to physiological psychology.						
PSY110 SLO 1 - Identify and describe nervous system anatomy and the physiological relationships between nervous system anatomy, electrochemical, and pharmacological activity.						
PSY120						
PSY120 SLO 2 - Health - 120.2: Students will be able to recognize the psychological and physiological components of the stress response, its causes and moderators, and healthy and unhealthy nutrition, activity, and substance use behaviors.						X

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PSY120 SLO 3 - Social - 120.3: Students will be able to describe the major findings about human behavior in social situations, relationships, and across the lifespan.			X			X
PSY120 SLO 1 - Theories - 120.1: Students will be able to recognize the major contemporary theories of personality, the common psychological disorders, and the major psychological and biomedical therapies.						X
PSY120 SLO 4 - Project - 120.4: Students will design, implement, and evaluate the effectiveness of a behavior change program.	X				X	X
PSY125						
PSY125 SLO1 - Students will be able to analyze sources of influence in sexual learning and explain how information from these sources, as well as personal experiences, have affected their beliefs, values and behavior.	X					
PSY125 SLO2 - Students will be able to explain the terms and concepts developed by John Gottman in his research on the characteristics of successful and unsuccessful relationships.	X					X

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PSY125 SLO3 - Students will correctly label 30 parts of the male and female reproductive anatomy.						
PSY140						
Psy140 SLO 3 - Compare and distinguish the main research methods used to study child and adolescent development.						
PSY140 SLO 1 - Identify and distinguish the major perspectives and related concepts used to describe and explain processes and stages of child and adolescent development.	X					
PSY140 SLO 2 - Recognize and evaluate core controversies in Child Development, e.g., nature-nurture, active-passive.	X					
PSY145						
PSY 145 SLO 1 - Knowledge: Identify and distinguish the core developmental concepts and perspectives in describing and explaining patterns and stages of human development .						
PSY 145 SLO 2 - Comprehension: Compare and distinguish the main research methods, their strengths, weaknesses and findings in developmental psychology.						

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PSY145 SLO3 - Synthesis - In a written report, explain what role developmental processes play in the acquisition of academic, personal, and/or career competencies.					X	X
PSY150						
PSY150 SLO 2 - Identify - 150.2: Identify, perform, and interpret the appropriate inferential statistical tests for various research situations.						
PSY150 SLO 3 - Utilize - 150.3: Utilize SPSS to construct databases, produce descriptive statistics, and to conduct and interpret inferential hypothesis tests.	X					
PSY150 SLO 1 - Recognize - 150.1: Recognize and apply core concepts, uses, techniques and the logic of descriptive and inferential statistics.						
PSY170						
PSY170 SLO2 Research: by the end of the course, students will research, interpret, and communicate about an aspect of abnormal psychology.	X					X

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PSY170	SLO1 Identification: By the end of the course, students will identify ethical and legal issues in abnormal psychology, and differentiate between models of pathology, etiology, and treatment for diagnoses listed in the DSM.			X		X
PSY175						
	PSY175 SLO1 - Identify and explain, with examples, how the power of the social setting can have significant effects on individual behavior, attitudes, beliefs and feelings.					
	PSY175 SLO2 - Explain from a social psychological perspective theories relating to the self, conformity, discrimination, group dynamics, relationships, aggression, and prosocial behaviors.					
	PSY175 SLO3 - Critically analyze published research on topics related to social psychology.					
	PSY175 SLO4 - Recognize and describe experimental methods that could be used to explore specific issues in social psychology					
PSY200						

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PSY200 SLO1 - Successful students will be able to describe the basic characteristics and research methods of scientific psychology.						
PSY200 SLO2 - Successful students will be able to design, conduct, analyze, and communicate the results of research using appropriate scientific guidelines.	X					
PSY200 SLO3 - Successful students will be able to evaluate ethical considerations and explain the appropriateness of conclusions derived from psychological research.						
RE101						
RE101 SLO 2 Principles: Students will be able to identify and define important aspects and principles in real estate topics such as licensing, agency, finance, brokerage, appraisal, contracts, ownership, land use, disclosures, property management, and specializations.						
RE101 SLO 1 Terminology: Students will be fluent in real estate terminology.						
RE102						

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RE102 SLO2 - To become proficient and completely understand real estate ethics, financing, escrow, title, taxation and property management.		X	X			
RE102 SLO1 - The student will demonstrate the ability to compute real estate mathematics including the seller's net sheet and buyer's cost sheet.						
RE102 SLO3 - By the end of the semester the student should have a fairly decent understanding of real estate activities such as the use of disclosures, prospecting, listings, representing buyers, servicing the listing, advertising, showing property, writing contracts and escrow procedures.						
RE203						
RE203 SLO1: Identify the major components of the real estate finance process, including capital formation, loan underwriting and loan servicing.						
RE203 SLO2: Define and properly use terminology relating to various areas of residential real estate finance and commercial real estate finance.						

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RE203 SLO3: Identify organizational structure and origin of the primary and secondary mortgage markets.						
RE203 SLO4: Evaluate issues, including legal, regulatory and legislative, that impact the real estate finance environment.						
RE204						
RE204 SLO 2 - Formulate conclusions based on sound legal reasoning.				X		
RE204 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation in the real estate context.				X		
RE204 SLO 1 - Evaluate issues that may have legal significance in the real estate environment.				X		
RE205						
RE205 SLO 4 - Upon completion of this course the student will be able to identify the legal (licensing) and ethical responsibilities of the Real Estate Appraiser professional.	X	X		X	X	X
RE205 SLO 2 - Upon completion of this course the student will be able to identify the data references which will facilitate evaluation of real estate trends and value.	X	X		X	X	X

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RE205 SLO 3 - Upon completion of this course the student will be able to compare and contrast the three techniques of property valuation: cost, income, and market.	X	X	X	X	X	
RE205 SLO 1 - Upon completion of this course the student will be able to analyze the factors that influence the valuation of real property.	X	X	X	X	X	
RE207						
RE207 SLO 3 - Analyze a property in the context of the region, neighborhood and market in which it exists.	X			X		
RE207 SLO 1 - Identify and understand the components of different areas of property management, residential, commercial and retail.				X		
RE207 SLO 4 - Identify and make supporting recommendations regarding changes to a property which will maximize the owner's goals and objectives with particular emphasis on understanding property values and methods of increasing value.	X			X		
RE207 SLO 2 - Analyze a property as to its operational, physical and financial condition.	X			X		
REC215						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
REC215 SLO1 - Students will demonstrate knowledge of environmental hazards in the outdoors.						
REC215 SLO2 - Students will demonstrate knowledge of outdoor activities and the application of basic first aid associated with those outdoor activities.						
RT100						
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.						
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT101						
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.						
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.						
RT101 SLO 1 - Computed Radiog - Perform radiographic procedures effectively utilizing the CR processing system with a defined systematic approach.	X					
RT101 SLO 2 - X-ray Exam - Perform a radiographic exam in an organized and systematic manner.					X	
RT101 SLO 3 - Medical Ethics - Demonstrate a clear understanding of medial ethics by discussing and defending appropriate responses to a variety of scenarios.				X		
RT102						
RT102 SLO2 Images: Students will evaluate and critique radiographic images of the axial and appendicular skeleton for proper anatomy, positioning, and image quality.	X					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT102 SLO1 CXR: Students will simulate a chest x-ray following standardized guidelines taught in the course.	X					
RT102 SLO3 Procedures: Students will competently perform eight radiographic procedures of the axial and appendicular skeleton using a standardized organized and systematic approach.	X					
RT103						
RT103 SLO 2 - Images - Evaluate radiographic images of the skull for positioning, specific anatomy, and image quality.						
RT103 SLO 1 - Communication - Communicate contrast study preparations and procedures in a professional manner in accordance with JCAHO guidelines.						
RT103 SLO 3 - Select Contrast - Differentiate between the different contrast medias and verify the appropriate media for selected procedures.						
RT103 SLO 4 - Contrast Media - Evaluate radiographic contrast media studies for positioning, specific anatomy, and imaging quality.						
RT109						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT109 SLO1 - Solve word problems associated with application of the inverse square law, density maintenance formula, 15% rule, law of reciprocity, tube rating charts, and anode cooling curves.						
RT109 SLO2 - Complete the relationship tables of how changes in various exposure conditions affect the four factors of radiographic quality.						
RT109 SLO3 - Explain the construction, application, and function of things used in the course of obtaining a radiographic image: grids, screens, computed radiography, filters, beam restrictors, etc.						
RT111						
RT111 SLO 1 - Fluoroscopy - Student will be able to identify the components of an image intensifier and describe how the image is formed.	X					
RT111 SLO 2 - Digital Fluoro - The student will be able to differentiate between digital fluoroscopy and conventional fluoroscopy.	X					
RT111 SLO 3 - Digital Radio - Students will identify the steps in the formation of a computed and digital image.	X					
RT119						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT119 SLO 2 - Imaging System - The students will draw an x-ray circuit, label the parts and explain the function of each component.					X	
RT119 SLO 3 - Electric Current - The students will diagram alternating, direct, single phase, three phase, and high frequency currents and explain the differences between them.	X				X	
RT119 SLO 1 - Matter Structure - Students will demonstrate a clear understanding of matter, energy and atomic structure and how they effectively interact with one another.	X					
RT120						
RT120 SLO4 Sterile Te: Demonstrates proper method for setting up a sterile tray for a radiographic procedure.						
RT120 SLO3 Vitals: Accurately measure a patient's vital signs of temperature, pulse, respirations, and blood pressure.						
RT120 SLO2 Venipun: Demonstrate proper preparation for drip infusion and perform venipuncture using antiseptic technique.						
RT120 SLO1 Transfer: Demonstrate proper techniques for specific types of patient transfer.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT191						
	RT191 SLO1- Student will successfully perform 8 ARRT radiographic procedure competencies using the proper radiographic technique, positioning, collimation, anatomical markers and complete the exam independently in a timely manner.					X
	RT191 SLO2- Student will demonstrate effective communication skills by verifying patient ID with two identifiers, explain the procedure to the patient, while maintaining HIPAA and sensitivity to cultural diversity.					X
	RT191 SLO3- demonstrate the ability to think critically by practicing the principles of ALARA, ensuring patient safety and adapting procedure to specific age criteria.					X
RT191A						
	RT 191A SLO1- Student will successfully perform 3 ARRT competency examinations with 80% or higher score.					X
	RT 191A SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.					X
RT192						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT 192 SLO1- Student will successfully perform 12 ARRT competency examinations with 80% or higher score.					X	
RT 192 SLO2- Student will demonstrate effective communication skills, verify patients ID with two identifiers, properly explain patient procedures while maintaining HIPAA and cultural diversity sensitivity.					X	
RT 192 SLO3: Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.						X
RT192 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and taking responsibility for errors.						
RT202						
RT202 SLO1 - Explain basic functionality and imaging concepts associated with Computed Tomography, Ultrasound, Nuclear Medicine, and MRI scanner including clinical applications suitable for each.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT202 SLO2 - Explain in writing the scope and reason for each interventional examination including the indication, contra-indication, complication and anatomy associated with each.						
RT202 SLO3 - Identify the function and relationships among the various PACS components and define the special vocabulary associated with PACS.						
RT203						
RT203 SLO 4 - Radiologic Proc - On a mock registry exam, students will demonstrate competency in radiologic procedures by scoring 70% or higher.					X	
RT203 SLO 2 - Equip Operation - On a mock registry exam, students will demonstrate competency in equipment operation by scoring 70% or higher.					X	
RT203 SLO 5 - Patient Care - On a mock registry exam, students will demonstrate competency in patient care and education by scoring 70% or higher.					X	
RT203 SLO 3 - Image Prod & Ev - On a mock registry exam, students will demonstrate competency in image protection and evaluation by scoring 70% or higher.					X	

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT203 SLO 1 - Radiation Protection - On a mock registry exam, students will demonstrate competency in radiation protection by scoring 70% or higher.					X	
RT220						
RT220 SLO 4 - Differentiate between early and late effects of radiation exposure as demonstrated within a person's lifetime.						
RT220 SLO 3 - Describe the difference between direct and indirect interaction of ionizing radiation with the patient and the biological effects.						
RT220 SLO 1 - Prepare a quality control and quality assurance program for the routine evaluation of fluoroscopic equipment and radiographic equipment.						
RT230						
RT230 SLO 1 - Pathology Terms - Explain the basic terms related to pathology.						
RT230 SLO 3 - Etiology - Discuss the causes of tissue disruption, the healing process and identify complications connected with the repair and replacement of tissue.						
RT230 SLO 2 - Interpretation - Interpret the radiographic appearance of diseases.						
RT250						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT250 SLO1 - The student will be able to identify cross-sectional anatomy and demonstrate knowledge of and the difference between sagittal, coronal, and axial planes.					X	
RT250 SLO2 - Recognize and distinguish the differences between cross-sectional structures imaged by CT, MRI and Ultrasound.					X	
RT250 SLO3 - Recognize and identify normal cross-sectional anatomy in the head, neck, chest, abdomen and pelvis.					X	
RT250 SLO4 - Recognize and identify common pathologies using corss-sectional images of the head, neck, chest, abdomen and pelvis.					X	
RT251						
RT251 SLO 2 - Will demonstrate an understanding of the regulations pertaining to MQSA regulations and Quality Assurance and how to apply them in the work setting.	X				X	X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT251 SLO 1 - Will be able to communicate and educate their patients and the general public regarding the importance of mammography in the early detection of breast cancer.	X				X	X
RT293						
RT 293 SLO1 - Student will successfully perform 6 ARRT competency examinations with 80% or higher score.	X				X	X
RT 293 SLO2 - Students will demonstrate effective communication skills, verifying patients ID with two identifiers, properly explaining patient procedures while maintaining HIPAA and cultural diversity sensitivity.				X		
RT 293 SLO3 - Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.				X		
RT293 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.					X	X
RT294						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
RT 294 SLO1- Student will successfully perform 10 ARRT competency examinations with 80% or higher score.	X				X	X
RT 294 SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.						
RT 294 SLO3: Student will properly log and maintain accurate records in the clinical workbook.					X	X
RT295						
RT 295 SLO1- Student will successfully complete all 39 mandatory ARRT competency examinations with 80% or higher score.	X				X	X
RT 295 SLO2- Student will successfully complete all 16 elective ARRT competency examinations with 80% or higher score.						
RT 295 SLO3- Student will demonstrate the ability to work independently and competently as a radiographer.					X	X
SA1						
Study Abroad SLO1 - Demonstrate knowledge of the history, politics, and current affairs of the host country(ies) visited.						

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Study Abroad SLO2 - Compare and contrast different value systems and perspectives of people from diverse cultural and socio-economic backgrounds and analyze one's own cultural values and biases through comparative analysis and introspection						
SH1						
Student Health SLO1 - During a visit to Student Health and Wellness for a flu vaccine students will gain knowledge of flu transmission, flu signs and symptoms and flu prevention.						
Student Health SLO2 - As a result of consultation with or evaluation by licensed staff in the Student Health and Wellness office students will gain knowledge about the common cold.						
SOC101						
SOC101 SLO 1 - Theory/Concept - Describe major sociological theories and concepts and apply them to an analysis of the social world						
SOC101 SLO 3 - Present Listen - Present, listen to, and discuss sociological ideas in classroom and small group exercises.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SOC101 SLO 4 - Written Work - Produce written work according to social scientific standards.						
SOC101 SLO 2 - Research Method - Explain sociological research methods and apply them to an analysis of the social world.		X				
SOC103						
SOC103 SLO1 - Theories - Apply the major sociological theories and concepts to an analysis of marriage, family, and intimate relationships.						
SOC103 SLO4 - Discussions - Explain and apply ideas pertaining to marriage, family and intimate relationships in small group and/or classroom discussions						
SOC103 SLO2 - Race, Class - Analyze how race, ethnicity, class and gender intersect with marriage, family and intimate relationships						
SOC103 SLO3 - Patterns - Describe the diverse patterns of family life and factors affecting change.						
SOC104						
SOC104 SLO 3 - Interaction - Analyze the dynamics of social interaction.						

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SOC104 SLO 2 - Explain Symbols - Explain the importance of symbols in human cognition and communication.						
SOC104 SLO 1 - Theories Self - Explain and apply theories on the development of the self.						
SOC104 SLO 4 - Collective Act - Explain how individuals create and sustain society through collective action.						
SOC106						
SOC106 SLO1 - Explain and apply theories on the development of the self.						
SOC106 SLO2 - Explain the importance of symbols in human cognition and communication.						
SOC106 SLO3 - Analyze the dynamics of social interaction.						
SOC106 SLO4 - Explain how individuals create and sustain society through collective action.						
SOC107						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.						
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.						
SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups						
SOC109						
SOC109 SLO 4 - Discuss - Explain and discuss social problems in classroom and small group exercises.						
SOC109 SLO 2 - social context - Identify and evaluate the social context and conditions in which social problems arise.			X			
SOC109 SLO 3 - Solutions - Examine and evaluate a range of sources for information about social problems, and propose possible solutions.			X			

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SOC109 SLO 1 - perspectives - Describe and apply major sociological perspectives and concepts to analyze a variety of social problems.						
SOC113						
SOC113 SLO2 - Analyze how race, ethnicity and class intersect with sex and gender.						
SOC113 SLO3 - Explain how culture and social institutions impact gender.						
SOC113 SLO4 - Apply major sociological methods and theories to an analysis of sex and gender						
SOC113 SLO1 - Describe gender roles in society, and discuss how sex and gender affect everyday life.						
SOC115						
SOC115 SLO1 - Describe the major methods used by sociologists to research social life, including the strengths and weaknesses of each.						
SOC115 SLO2 - Explain the methodology behind different kinds of research as presented in the news and encountered in everyday life.						

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SOC115 SLO3 - Analyze the role that researcher's biography and method have on the data they gather and the conclusions they draw.						
SOC115 SLO4 - Perform the basic tasks needed to conduct both qualitative and quantitative research.						
SOC115 SLO5 - Present and discuss sociological ideas in classroom and small group settings.						
SOC118						
SOC118 SLO1 Describe the economic and political forces that shape the media		X				
SOC118 SLO2 - Discuss the professional roles and norms of individuals working in the media		X		X		
SOC118 SLO3 - Analyze the ideological content of media messages and its influence on the individual and society		X		X		
SOC118 SLO4 - Explain how audiences interact with the media		X				
SOC118 SLO5 - Describe new media technologies and their impact on global society		X				
SOC120						
SOC120 SLO1 - Describe major theoretical approaches to social work and apply them to methods of practice.						

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SOC120 SLO2 - Explain the major methods through which social work is practiced and describe the benefits and limitations of each method						
SOC120 SLO3 - Present, listen to, and discuss social work policies and practices in classroom and small group exercises						
SOC120 SLO4 - Produce written work according to social scientific standards						
SPAN101						
SPAN101 SLO 2: Speak in Spanish with limited accuracy and communicative skills, using stock language with pauses and searching for limited and simple vocabulary, according to the characteristics of a Novice Mid. speaker, as described in the ACTFL's oral proficiency guidelines. All of this takes place in a controlled environment.						
SPAN101 SLO 3: Comprehend a short and simple reading passage and/or conversation in Spanish.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
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SPAN101	SLO 1: Write in Spanish using rudimentary phrases and sentences, with a minimal degree of accuracy, employing simple grammatical structures and high frequency vocabulary used in everyday tasks.					
SPAN101	SLO 4: Identify major cultural traits of the Spanish speaking peoples.					
SPAN102						
SPAN102	SLO 3 - Comprehend and respond verbally and/or in writing to a short reading passage and/or conversation in Spanish.					
SPAN102	SLO 1 - Write in Spanish using moderately complex sentence structure and syntax, with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.					
SPAN102	SLO 4 - Compare and contrast the many major cultural traits of the Spanish speaking peoples.					

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SPAN102 SLO 2 - Speak in Spanish with limited communicative skills, asking a variety of questions when necessary to obtain simple information to satisfy basic needs and using formulaic language restricted to predictable topics required for survival, according to the characteristics of a Novice High speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN103						
SPAN103 SLO 3 - Paraphrase in Spanish, orally and/or in writing, the main content of a text by extracting its essential points.						
SPAN103 SLO 1 - Write with moderate competency in Spanish by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.						
SPAN103 SLO 4 - Compare and contrast major cultural traits from the students' culture with those of Spanish speaking peoples.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SPAN103 SLO 2 - Speak in Spanish adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections, according to the characteristics of an Intermediate-Mid. speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN104						
SPAN104 SLO 2 - Converse with ease and confidence when dealing with most routine tasks and social situations at the Intermediate level. They can be generally understood by native speakers unaccustomed to dealing with non natives, according to the characteristics of an Intermediate-High speaker, as described in the ACTFL's oral proficiency guidelines.						
SPAN104 SLO 3 - Draw conclusions, orally or in writing, about major socio-political, historical and cultural contributions to world culture of the Spanish speaking peoples.						
SPAN104 SLO 1 - Write with competency in Spanish using complex grammatical structures, and varied and descriptive vocabulary.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SPAN114						
SPAN114 SLO1 - Speaking - Communicate with some assistance in Spanish at the workplace, using present tense and limited learned vocabulary related to the occupational field studied.						
SPAN114 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used used in conjunction with simple grammatical grammatical structures, including use of the present tense.						
SPAN114 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN114 SLO4 - Culture- Identify examples of how the culture of the Spanish-speaking individual interfaces with the culture of the English-speaking individual in the workplace.						
SPAN115						
SPAN115 SLO1 - Speaking - Communicate with little assistance in Spanish at the workplace, using limited learned vocabulary related to the occupational field studied.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SPAN115 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used, containing moderately complex grammatical structures.						
SPAN115 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.						
SPAN115 SLO4 - Culture- Identify the major contributions of the Spanish speaking world to the occupational field studied.						
SPAN130						
SPAN130 SLO1 - Develop proficiency in conversational Spanish using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication will most likely contain pauses, reformulation and self corrections.						
SPAN130 SLO2 - Compare the different values, customs and lifestyles in the various Spanish countries.						
SPAN132						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SPAN132 SLO1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.						
SPAN132 SLO2 - Culture - Demonstrate knowledge of the major historical events, artistic manifestations and cultural traits of a given Spanish-speaking country.						
SPAN132 SLO3 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary,						
SPAN134						
SPAN134 SLO1 - Recognize the works and styles of major Latin American authors.						
SPAN134 SLO2 - Analyze and critique different major literary works at an advanced level of proficiency as defined by ACTFUL.						
SPAN 134 SLO3 - Analyze and interpret complex literary works written in Spanish.						
SPAN 134 SLO4 - Identify the literary period to which each major Latin American author belongs.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SPAN135						
SPAN135 SLO1 - Demonstrate an understanding of all aspects of Latin American culture and civilization, including the merging of Native cultures, the European Conquest of the New World, the period of colonization, the struggle for independence, and the period from the early 20th century to the present.						
SPAN135 SLO2 - Conduct a research and prepare a paper in Spanish on a topic related to Latin American culture.						
SPAN135 SLO3 - Present an oral report in Spanish on a topic related to Latin American Civilization.						
SPAN135 SLO4 - Critique texts and writings in Spanish by themes, topics, and literary style or movement.						
SPAN140						
SPAN140 SLO1 - Using a wide vocabulary converse in Spanish with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SPAN140 SLO2 - Compare the different values, customs and lifestyles in the various Spanish regions and their communities, drawing conclusions about major socio-political, historical and cultural aspects of the cultures of the Spanish-speaking countries.						
SPAN150						
SPAN150 SLO 1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.	X					
SPAN150 SLO 2 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.	X					
SPAN150 SLO1 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.	X					
SPAN160						
SPAN160 SLO 3 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.	X					

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
SPAN160 SLO 1 - Writing - Write with accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.	X					
SPAN160 SLO 2 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.	X					
SS101						
SS101 SLO1 - Describe major social science theories, concepts and research methods and explain their application to the human condition in the contemporary world.						
SS101 SLO2 - Demonstrate proficiency in applying social science communication standards in the production of oral and written reports.						
SS101SLO3 - Identify the educational requirements, occupational and career opportunities/prospects within each of the social science disciplines.						
STEM101						
STEM101 SLO1 - Recognize the educational and employment opportunities that such study in the STEM fields affords students.					X	X

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
STEM101 SLO2 - Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential in the sciences.					X	X
STEM101 SLO3 - Solve scientific problems using current technology and implementing the scientific design process.					X	X
TA103						
TA103 SLO1 - Based on a critical analysis of the basic components of a written play (plot, character, thought, diction, music and spectacle), develop a coherent interpretation of the play's super objective.	X					
TA103 SLO2 - Describe the process of bringing a play from "page to stage," indicating the various artistic and crafts personnel involved in that collaborative theatrical process and the unique contribution that each makes to the final production.						
TA103 SLO3 - Explain how theater contributes to society and addresses our individual aspirations and concerns.			X			

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TA103	SLO4 - Evaluate the impact of classic and contemporary theater forms on contemporary social, cultural and aesthetic perspectives.					
TA106						
TA106	SLO1 - Identify important figures in the development of the musical on both stage and screen, and evaluate their contributions					
TA106	SLO2 - Identify the changes in the stylistic content in musicals for stage and screen from the late 19th to the early 21st centuries.					
TA106	SLO3 - Analyze the influence of major historical events on the content of musicals for the stage and screen.					
TA106	SLO4 - Compare and contrast the style and content in the work of individual composers, lyricists and playwrights and analyze their approaches to the creation of musicals.					
TA107						
TA107	SLO1 – Identify representative plays and playwrights of each major period from the Ancient Greeks to the Renaissance.					

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TA107 SLO2 – Critically assess plays read in terms of the playwright's use and development of plot, character, thought, diction, music and spectacle.						
TA107 SLO3 – Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.						
TA107 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.						
TA108						
TA108 SLO1 – Identify representative plays and playwrights of each major period from the Restoration to contemporary times.						
TA108 SLO2 – Critically assess plays read in terms of the playwright's use and development of plot, character, thought, diction, music and spectacle.						
TA108 SLO3- Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.						
TA108 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.						
TA110						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
TA111						
TA111 SLO 4 - Components - Identify the basic components of live theatre.						
TA111 SLO 2 - Movement - Move on stage in a way that is appropriate to the moment and character and that creates an effective live presentation.						
TA111 SLO 5 - Scene - With an acting partner, perform a scene selected, designed and directed by the instructor.						X
TA111 SLO 3 - Monologue - Under the instructor's supervision, analyze, memorize and perform a contemporary monologue appropriate for auditions.						
TA111 SLO 1 - Vocal - Speak in front of a live audience so that you are clearly heard and understood.						
TA112						
TA112 SLO 3 - Imagination - Employ imagination, focus, concentration and observation in the acting process.						
TA112 SLO 1 - Analysis - After reading a play script, provide a close analysis of a scene determining the emotional elements required by the actor to perform a dramatic role.						

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TA112 SLO 4 - Evaluation - After viewing a live performance, write an evaluation of the acting effectiveness in creating appropriate emotions.						
TA112 SLO 2 - emotions - Generate and manipulate emotional resources appropriate to a given dramatic role.						
TA114						
TA114 SLO1 - Reproduce in written and oral form the international phonetic alphabet and the ability to apply it to a dialect.						
TA114 SLO2 - Demonstrate control of all vocal elements including breathing, articulation and intonation.						
TA114 SLO3 - Perform a Shakespearean soliloquy using proper scansion and rhythm.						
TA120						
TA120 SLO1 – Describe the role of visual and spatial design as part of the aesthetic experience of the theatre.						

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TA120 SLO2 – Describe current theatre production practices and the role played by scenic, costume, lighting, sound and other designers and craftspeople in the interpretation and realization of dramatic works in performance.						
TA120 SLO3 – Critically assess, from the viewpoint of an informed spectator, the significance and effectiveness of the design and craft components of a play performance.						
TA120 SLO4 - Be conversant in the use of a variety of theatrical and technical terminology related to scenography.						
TA121						
TA121 SLO 5 - Live theatre - Evaluate two live theatrical productions and be able to discuss in written form their success or failure in addressing the scenic properties and lighting requirements for play being performed.			X			
TA121 SLO 3 - Tools - Be able to identify and use appropriately, scenic construction tools.	X					
TA121 SLO 1 - Discussion - Knowledgeably discuss what constitutes an effective scenic and lighting design for a play.			X			

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TA121 SLO 4 - Flat/step - Effectively demonstrate scenic construction techniques by building a scenic flat.	X					
TA121 SLO 2 - Vocabulary - Demonstrate the proper application of technical theatre vocabulary.						
TA123						
TA123 SLO1 – Demonstrate comprehension of the basic theory and theatre application principles of, optics and optical systems, color as light, electricity and circuit theory, lighting instrumentation, and power control and distribution as used in lighting for the theatre and entertainment industry.	X					
TA123 SLO2 – Demonstrate a basic level of proficiency in the use of various lighting instruments and associated hardware, related rigging systems, and control systems (including computerized light control).	X					
TA123 SLO3 - Demonstrate a basic level of proficiency in reading, analyzing, and creating lighting plots and related documentation, including the appropriate use of graphic symbology (per U.S.I.T.T. standards).	X					
TA131						

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TA131 SLO 3 - Work Habits - Demonstrate work habits that are efficient and effective.					X	X
TA131 SLO 1 - Function - Describe the function of costuming as it relates to theatrical production.						
TA131 SLO 4 - Shop needs - Identify space needs, tools, equipment and personnel required for a costume shop.	X	X	X			X
TA131 SLO 2 - Sewing skills - Demonstrate basic skills in sewing construction.						X
TA134						
TA134 SLO1 - Demonstrate basic proficiency in developing a costume design for a selected play or plays from initial interpretation and conceptualization to a completed design.						
TA134 SLO2 - Complete drawings and renderings that represent those ideas in a visual form.						
TA134 SLO3 - Give an oral presentation and critical defense of the design.						
TA136						
TA136 SLO 2 - Differentiate - Differentiate the makeup needs for various media.						

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TA136 SLO 4 - 3-dimension - Identify and assemble makeup products for specific 3-dimensional effects.						
TA136 SLO 1 - Application - Demonstrate the proper application of stage makeup using safe, correct and effective techniques.						
TA136 SLO 3 - Kit - Assemble the products for a basic makeup kit.						
TA141						
TA141 SLO1 - Utilize the auditioning skills commonly used to gain work as an actor.						
TA141 SLO2 - Describe and demonstrate the "page to stage" rehearsal process of mounting a play for public performance.						
TA141 SLO3 - Display proficiency in the use of his/her voice as it pertains to the stage.						
TA141 SLO4 - Display proficiency in the use of his/her body as it pertains to movement and characterization on the stage.						
TA141 SLO5 - Display proficiency in scene analysis.						
TA141 SLO6 - Execute stage directions.						

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TA141	SLO7 - Memorize lines.					
TA141	SLO8 - Utilize his/her skills as an actor to perform in front of a live audience.					
TA142						
TA142	SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.					
TA142	SLO2 - Work effectively in an ensemble under typical rehearsal conditions.					X
TA142	SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.					
TA143						
TA143	SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.					
TA143	SLO2 - Work effectively in an ensemble under typical rehearsal conditions.					

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TA143 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA144						
TA144 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA144 SLO2 - Demonstrate a basic understanding of theatrical discipline (professionalism) standards in an ensemble under typical rehearsal and performance conditions.						X
TA144 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA151						
TA151 SLO1 - Analyze a play text in terms of production requirements.						
TA151 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.	X					

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TA151 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.		X			X	X
TA152						
TA152 SLO1 - Analyze a play text in terms of production requirements.						
TA152 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.						
TA152 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.					X	X
TA153						
TA153 SLO1 - Analyze a play text in terms of production requirements.						
TA153 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.						
TA153 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.					X	X
TA175						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
TA175 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA175 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						X
TA175 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						X
TA185						
TA/FP185 SLO1 - Conceive and write a cinematic production.	X					
TA/FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.	X					
TA213						
TA213 SLO 1 - Analysis - Analyze a scene by identifying beats and climaxes and delineating character.						
TA213 SLO 3 - movement - While performing a scene, move at the right time, to the right place for the right reason to support the emotions of the character.						

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TA213 SLO 2 - Business - Integrate stage business into a realistic scene.						
TA213 SLO 4 - Rehearsal - Adhere to a rehearsal schedule that effectively takes a performer from first read-through to final performance.						X
TA214						
TA214 SLO 2 - Resume - Prepare a theatrical resume appropriate for auditions.	X				X	
TA214 SLO 3 - One-Act Play - Perform in a one-act play demonstrating the application of skills acquired in the previous three semesters of acting classes.						X
TA214 SLO 1 - Monologues - Perform 2 contrasting monologues in a standard URTA presentation.					X	X
TA215						
TA215 SLO 2 - Vocabulary - Use appropriate vocabulary, techniques and processes to direct an affective one-act play.						X
TA215 SLO 3 - Technical - Use basic technical theatre vocabulary and apply foundational theatre crafts' skills in the collaborative production process.						X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
TA215 SLO 1 - Analyze - Analyze a play text in terms of dramatic structure, production and performance.						
TA218						
TA218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.						
TA218 SLO2 – Apply basic components of camera acting technique in performance.						
TA218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.						
TA227						
TA277 SLO1 - Explain the relationship between a play, its characters, plot, action, theme, and mood and the elements of scenic design including space, form, structure, and light.						
TA277 SLO2 - Develop a complete scenic design for a selected play from initial interpretation and conceptualization to the development of complete plans and the presentation and critical defense of final design documents.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
TA277 SLO3 - Describe the theatrical design process and assess the critical components of that process.						
TA250						
TA250 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.						
TA250 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.						
TA250 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.						
TA256B						
TA267B						
TC1						
TC1 SLO1 - Students will be able to demonstrate knowledge of the academic requirements for transfer admissions to a specific university; identify the courses and units they need to complete; the GPA they need to achieve in order to be admissible to the university; and draw conclusions about their admissibility potential.	X				X	

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
TC1 SLO2 - Students will be able to demonstrate knowledge of what is required for writing a successful UC Personal Statement for the UC application.	X				X	
VN131						
VN131 SLO1 - Students will be prepared to practice in compliance with professional, ethical, and legal standards.						
VN131 SLO2 - Students will be prepared to provide compassionate and culturally-sensitive nursing care by applying principles of therapeutic communication in clinical practice.						
VN131 SLO3 - Students will be able to use appropriate medical terminology in verbal communication and written documentation.						
VN131 SLO4 - Students will be able to perform a general survey and assess the neurosensory, cardiovascular, respiratory, genitourinary, integumentary, endocrine and gastrointestinal system						
VN131 SLO5 - Students will be prepared to provide proficient nursing care to surgical patients						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN131 SLO6 - Students will be prepared to apply competently the nursing process and develop an individualized care plan						
VN132						
VN132 SLO1 - Identify the major causative factors in the development of disorders of the gastrointestinal system.						
VN132 SLO2 - Perform the assessment of a patient with a possible gastrointestinal disorder.						
VN132 SLO3 - Describe the pathophysiology, methods of diagnosis, medical treatment, and nursing care for common functional and pathologic disorders of the GI system.						
VN132 SLO4 - Explain the principles of basic nutrition and relate those principles to the maintenance of high level wellness.						
VN132 SLO5 - Describe the vocational nurse's assessment of nutritional status, including cultural, religious, and socio-economic influences on diet.						
VN132 SLO6 - Apply therapeutic nutrition principles to the needs of children and adults who may be suffering nutritional deficits.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN133						
VN133 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						
VN133 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 1st semester student level as outlined in 1st semester clinical rubric.						
VN133 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 1st semester student level as outlined in 1st semester clinical Rubric						
VN133 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 1st semester student level as outlined in 1st semester clinical rubric.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN133 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st semester skills in a safe and organized manner (VS, CIMS charting, PA, bed bath, oral care, ambulating pt with an IV, foley insertion and DC, simple dressing change and medication administration).						
VN134						
VN134 SLO1 - Upon successful completion of this course the student will accurately calculate drug dosages.						
VN134 SLO2 - Upon successful completion of this course the student will be able to accurately transcribe and interpret physician orders.						
VN134 SLO3 - Upon successful completion of this course the student will demonstrate mastery of fine motor skills for a variety of medication administration techniques.						
VN134 SLO4 - Upon successful completion of this course the student will be able to describe in detail all the considerations of medication administration concerning the oral, percutaneous, rectal, and parental routes.						
VN135						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN135 SLO1 - Upon successful completion of this course the student will be able to outline basic concepts of how drugs affect the functioning of the human body throughout their lifespan.						
VN135 SLO2 - Upon successful completion of this course utilizing the information gained about basic drug physiology, the student will be able to monitor the effects of drug therapy, recognize adverse effects and take the appropriate nursing actions related to these effects.						
VN136						
VN136 SLO1 - Upon successfully completing this course a student will be able to describe Pathophysiology and identify signs and symptoms for each disorder listed in the syllabus.						
VN136 SLO2 - Upon successfully completing this course a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN136 SLO3 - Upon successfully completing this course a student will be able to establish, through pt assessment, patient appropriate nursing diagnoses for pts with genitourinary, integumentary and endocrine Disorders						
VN136 SLO4 - Upon successfully completing this course a student will be able to develop, follow and evaluate an individualized plan of care for pts with genitourinary, integumentary and endocrine disorders, making appropriate changes based on pt?s response to care.						
VN136 SLO5 - Upon successfully completing this course a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in the course.						
VN137						
VN137 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.						X

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN137 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 2nd semester student level as outlined in 2nd semester clinical rubric.						
VN137 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 2nd semester student level as outlined in 2nd semester clinical Rubric						
VN137 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 2nd semester student level as outlined in 2nd semester clinical rubric.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN137 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st and 2nd semester skills in a safe and organized manner (Complex dressing change, NGT insertion and management, SQ, ID and IM injections, glucose monitoring and insulin administration, staples and suture removal, bladder irrigation, and isolation techniques).						X
VN138						
VN138 SLO1 - Describe the physiologic, cultural and psychosocial aspects that should be evaluated as part of the initial assessment of the pregnant woman.						
VN138 SLO2 - Summarize the stages of the normal labor and birth process describing the appropriate nursing interventions for each identified stressor (both physiological and psychological) that occur in each phase of the birth process.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN138 SLO3 - Identify the most common obstetrical procedures that may be utilized to assist the birth process, the principles of pain management for each phase of the childbirth experience, and explain the appropriate treatment and nursing interventions for common complications of pregnancy.						
VN138 SLO4 - Based on the understanding of the basic physiologic and psychological changes that occur in the postpartal period, apply the nursing process in developing and implementing nursing care plans for the postpartum mother and neonate, within the scope of the vocational nurse.						
VN139						
VN139 SLO1 - Describe the stages and general sequence of growth and development from infancy through adolescence.						
VN139 SLO2 - Apply theories of growth and development when adapting care to the needs of the individual child and family.						
VN139 SLO3 - Communicate effectively with children in all stages of development and with their families.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN139 SLO4 - Promote the health maintenance needs for infancy, early childhood, and childhood patients.						
VN139 SLO5 - Discuss medical, nursing management, and care planning for common respiratory, ear, GI, Musculoskeletal, skin, and neurological childhood illnesses with patients and their parents.						
VN140						
VN140 SLO1 - Upon successfully completing this course a student will be able to apply previously learned theory and past experiences, and theory learned concurrently, to clinical performance in maternal/child outpatient units						
VN140 SLO2 - Upon successfully completing this course a student will be able to perform skills (listed in syllabus) proficiently related to the care of the woman in L&D, PP, and to the care of the newborn infant and child						

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VN140 SLO3 - Upon successfully completing this course a student will be able to participate in the assessing, planning, implementing, evaluating and documenting of care of patients in the simulated birthing center/nursery, simulated PP unit, and simulated pediatric unit.						X
VN140 SLO4 - Upon successfully completing this course a student will be able to prioritize the teaching needs for mothers and families in the Maternal/child simulated and outpatient units						
VN141						
VN141 SLO 3 - Nurs. diagnoses - Upon successfully completing this course, a student will be able to establish, through patient assessment, patient appropriate nursing diagnoses for patients with cardiovascular and respiratory problems						
VN141 SLO 1 - Pathophys / S&S - Upon successfully completing this course, a student will be able to describe pathophysiology and identify signs and symptoms for each disorder listed in the syllabus						

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VN141 SLO 4 - Plan of Care - Upon successfully completing this course, a student will be able to develop, follow, and evaluate and individualized plan of care for patients with cardiovascular and respiratory problems making appropriate changes based on pt's response to care						
VN141 SLO 2 - Pt care & educa - Upon successfully completing this course, a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language						
VN141 SLO 5 - Cont. education - Upon successfully completing this course, a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in this course.	X	X	X			
VN142						
VN142 SLO1 - Demonstrate the ability to assess perception, coordination and mobility status, within the scope of the vocational nurse.						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN142 SLO2 - Identify frequently used diagnostic procedures used for patients experiencing neurological, musculoskeletal, or sensory disorders and describe nursing responsibilities related to the care of patients before, during, and after these common diagnostic procedures.						
VN142 SLO3 - Recognize alterations in perception, coordination, and mobility that occur in the presence of dysfunction or diseases of the neurosensory and musculoskeletal systems and use this information in developing appropriate plans of care						
VN143						
VN143 SLO1 - Delineate the risk factors that have been linked to cancer and explain how the reduction of these risk factors and early detection help prevent or control cancer.						
VN143 SLO2 - Utilizing the loss model of Dr. Elizabeth Kubler-Ross, describe key therapeutic nursing interventions for each stage						
VN143 SLO3 - Recognize the importance of effective pain management to the quality of life for the patient and his or her family.						

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VN143 SLO4 - Apply the nursing process in developing and implementing nursing care plans for the patient with cancer who is receiving chemotherapy, radiation therapy, or end of life care and his or her family, within the scope of the vocational nurse.						
VN144						
VN144 SLO1 - Describe the scope of responsibilities and accountability in delegation, supervision, and collaboration.						
VN144 SLO2 - Discuss methods to facilitate team building and healthy working relationships with others including using effective communication techniques and leadership skills.						
VN144 SLO3 - Describe the components of role transition from student to graduate including licensing, job search, and resume preparation, and need for continuing education.					X	
VN144 SLO4 - Apply understanding of legal/ethical responsibilities in the care of clients and professional functioning in acute care, extended care and home care settings.						X
VN145						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN145 SLO 4 - Documentation - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 3rd semester student level as outlined in 3rd semester clinical rubric.	X					
VN145 SLO 2 - Communication - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 3rd semester student level as outlined in 2nd semester clinical rubric.						
VN145 SLO 5 - Skills - Upon successfully completing this course a student will be able to proficiently perform 1st, 2nd and 3rd semester skills in a safe and organized manner.						
VN145 SLO 3 - Nursing process - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 3rd semester student level as outlined in 3rd semester clinical Rubric						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
VN145 SLO 1 - Professionalism - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.					X	X
VN150						
VN150 SLO1 - Upon successfully completing this course a student will be able to perform peripheral venipuncture to initiate IV therapy per VN Board Policy						
VN 150 SLO2 - Upon successfully completing this course a student will be able to start and superimpose unmedicated IV solutions, peripheral hyperalimentation and lipids, blood and blood products.						X
VN 150 SLO3 - Upon successfully completing this course a student will be able to change the site dressing on a central, PICC line or midline catheter						X
VN160						
ENG160/VN160 SLO1 - Apply active reading strategies (e.g. marginal annotation) to assigned readings from professional nursing journals.						

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ENG160/VN160 SLO2 - Summarize, analyze, and evaluate assigned readings.					X	
ENG160/VN160 SLO3 - Apply appropriate study strategies (e.g. Cornell notes) needed to complete tasks required by the LVN curriculum.					X	
ENG160/VN160 SLO4 - Achieve a score of 63.7% or higher on the Reading portion of the TEAS V test.						
ENG160/VN160 SLO5 - Demonstrate culturally sensitive patient care.						
VSS1						
VSS SLO1 - participant students will learn to locate their registration appointment online and register using SBCC student portal.						
VSS SLO2 - participant students will register for courses appropriate for program requirements.						
VSS SLO3 - participant students will learn to use the Department of Veterans Affairs GI Bill VON-APP registration website for Educational Assistance.					X	
VSS SLO4 – Participant students will have a defined educational goal and have a formal SBCC Student Education Plan on file.						
WC1						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
WC SLO1 - 1. Students from disciplines across the curriculum will demonstrate preparedness by planning for their tutorial session and arriving with relevant materials.					X	X
WC SLO2 - Students will demonstrate self-reliance by identifying which phase of the writing process, which writing skills, and which portions of their writing sample on which to focus during the tutorial session.					X	
WC SLO3 - Students will demonstrate problem solving/creative thinking ability by identifying the main points of discussion raised during the tutorial session to plan next steps in the writing process.						
WTRS112						
WTRS112 SLO1 - Interpret local, state, and federal regulations for backflow prevention and cross connection control.						
WTRS112 SLO2 - Apply basic hydraulic fundamentals to backflow prevention.						
WTRS112 SLO3 - Appraise backflow prevention devices.					X	
WTRS112 SLO4 - Assess cross connection failures.						

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WTRS113						
WTRS113 SLO1 - Explain the concepts of potential energy for water under pressure and kinetic energy for flowing water.						
WTRS113 SLO2 - Predict the effects of valves, fittings and pumps on the hydraulic characteristics of a piping system.						
WTRS113 SLO3 - Select the correct size and type of piping materials for the construction or repair of piping systems.					X	
WTRS117						
WTRS117 SLO1 - Distinguish mathematical processes needed to calculate the proper calibrations for water and wastewater processes, pressure systems, preliminary treatment, primary treatment, secondary treatment, anaerobic digesters, disinfection and storage.						
WTRS117 SLO2 - Solve problems involved with the operation of water and wastewater systems, primary treatment, secondary treatment and disinfection.						
ZOOL122						

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		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ZOOL122 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of animals including the structure and functional importance of biomolecules, metabolic pathways, cells, tissues, and organs during growth and reproduction.						
ZOOL122 SLO2 - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.						
ZOOL122 SLO3 - Characterize and differentiate the structural and functional characteristics of members of the major animal groups, such as their vascular, support, reproductive and hormonal systems, and how this has led to a natural phylogenetic grouping of animal clades.						
ZOOL122 SLO4 - Demonstrate an understanding of the major evolutionary changes that have occurred in past and present animal assemblages over time and across continents.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ZOOL122 SLO5 - Compare and contrast the completion of life histories of animals from different phyletic groups and the symbiotic and ecological relationships that have evolved between animals and between animals and plants.						
ZOOL123						
ZOOL123 SLO1 - Identify invertebrates and vertebrates to phylum and class, and common animals to species						
ZOOL123 SLO2 - Examine life histories and reproductive strategies of specific animals from different animal phyla and the role these have played in the evolution of diversity within groups.						
ZOOL123 SLO3 - Demonstrate proficient laboratory procedures such as the use of compound and dissecting microscopes, microslide preparation, proper dissecting tool use during anatomical examinations, and proper handling and care of live animals						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ZOOL123 SLO4 - Demonstrate proper dissection techniques of animals from a variety of animal phyla for revealing internal anatomy and the relationship of organs and organ systems						
ZOOL123 SLO5 - Create hand-drawn illustrations of animals from all major phyla, identifying both internal and external anatomical features and features required for the completion of life histories.	X					
ZOOL137						
ZOOL137 SLO1 – Describe current theories of bird origins and the diversification of birds through time.						
ZOOL137 SLO2 – Describe the functional anatomy of birds, relating these to flight, communication, reproduction, migration, navigation, and social behavior.						
ZOOL137 SLO3 – Describe bird mating systems, reproduction, egg production, embryogeny and post-embryonic development, and altricial and precocial strategies.						

Courses	SLOs	5. Information, Technology and Media Literacy			6. Personal, Academic and Career Development	
		5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.	5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.	5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.	6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.	6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.
ZOOL137 SLO4 – Describe the factors influencing bird life histories, geographic distribution and population growth.						
ZOOL138						
ZOOL138 SLO1 - Identify birds by sight using field guides and their anatomical and behavioral features.						
ZOOL138 SLO2 - Describe the natural histories of birds and how these relate to habitat selection and patterns of migration.						
ZOOL140						
ZOOL140 SLO 1 - Explain how survivorship and reproductive success are related to total fitness.	X					
ZOOL140 SLO 2 - Explain how social behaviors evolve, particularly those of parental investment, mating systems and parental care.						
ZOOL140 SLO 3 - Utilize concepts of natural and sexual selection to interpret the adaptive value of behaviors.	X					

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ACC1			
Academic Counseling Center SLO1- Students will identify and articulate the next step that they need to take toward their educational goals.			X
Academic Counseling Center SLO2- Students will identify their current level of reading and writing and they will list their reading and writing courses for the following semester			
Academic Counseling Center SLO3- Students will identify their current level of math and they will list the math course needed for next semester.			
ACCT110			
ACCT110 SLO 1 - Analyze, journalize, and post day-to-day business transactions for a sole proprietorship			
ACCT110 SLO 2 - Prepare the necessary adjusting entries at the end of the accounting period and post these to the ledger			
ACCT110 SLO 3 - Prepare the basic financial statements for a sole proprietorship			
ACCT110 SLO 4 - Prepare closing entries for temporary accounts at the end of the accounting period and post these to the ledger			
ACCT110 SLO 5 - Complete a simple bank reconciliation			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ACCT110 SLO 6 - Enter journal entries and use the report print function in one accounting software application			
ACCT130			
ACCT130 SLO1 - Differentiate the various laws that affect employers in their payroll operations.			X
ACCT130 SLO2 - Calculate regular and overtime pay using appropriate hour and wage types.			
ACCT130 SLO3 - Distinguish the types of compensation that are defined as wages.			
ACCT130 SLO4 - Compute the amount of federal, state and local taxes to be withheld using the percentage and wage-bracket methods.			
ACCT130 SLO5 - Complete basic forms required by federal and state agencies to report wages and taxes.			X
ACCT150			
ACCT150 SLO1 - Accounting Software - Set up a company, enter day-to-day transactions and correct errors		X	X
ACCT150 SLO2 - Spreadsheets - Prepare spreadsheets with legacy capabilities		X	X

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ACCT150 SLO3 - Systems - Identify personal core values, identify core values of a business entity, and incorporate core values into business operations.		X	X
ACCT160			
ACCT160 SLO 1 - Recognize QuickBooks software features including menu commands, input forms, lists and registers.			
ACCT160 SLO 2 - Analyze and record accounting transactions in QuickBooks software of a small business for sales receivable from customers and expenses payable to vendors.			
ACCT160 SLO 3 - Prepare and record in QuickBooks software end of period adjusting journal entities including owner's equity transactions, depreciation of fixed assets, prepaid expenses, loan amortization and bank reconciliations.			
ACCT160 SLO 4 - Prepare and analyze Financial Statements from QuickBooks software for service and merchandising businesses, sole proprietors and partnerships.			X
ACCT215			
ACCT215 SLO 1 - Define basic taxation terms and apply them on a conceptual basis.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ACCT215 SLO 2 - Define and differentiate between the basic individual tax schedules and the information that is directed to each.			
ACCT215 SLO 3 - Analyze basic original documents for taxation implications.			
ACCT215 SLO 4 - Calculate and input into the software numbers from original documents, allocations, and specialized calculations and evaluate the results.			
ACCT230			
ACCT230 SLO 1 - Define the basic financial accounting terms and apply those terms on a conceptual basis.			
ACCT230 SLO 2 - Differentiate between the financial statements.			
ACCT230 SLO 3 - Assess the impact of a financial transaction on a company's financial statements.			
ACCT230 SLO 4 - Calculate, compare, and perform fundamental analysis of financial ratios.			
ACCT230 SLO 5 - Apply generally accepted accounting principles (GAAP) on an ethical basis.			
ACCT240			
ACCT240 SLO 1 - Define the basic managerial accounting terms and apply those terms on a conceptual basis.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ACCT240 SLO 2 - Calculate costs of products and services under job-order costing, process costing, and activity-based costing.			
ACCT240 SLO 3 - Differentiate the behavior of costs (i.e., variable, fixed, and mixed costs).			
ACCT240 SLO 4 - Perform cost-volume-profit analysis to determine break-even point in sales, or sales volume necessary to achieve a desired net operating income.			
ACCT240 SLO 5 - Calculate standard and normal costs for preparation of budgets, and compute and analyze cost variances.			
ACCT240 SLO 6 - Apply the time value of money concept for long-term capital budgeting decisions.			
ADC111			
ADC111 SLO1 - Design a model for local response to substance abuse.			
ADC111 SLO2 - Critique the levels of government response to substance abuse.			
ADC120			
ADC120 SLO1 Dynamics - Compare and contrast the relative strengths and challenges inherent in the various theories and models of chemical dependency.		X	X

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ADC120 SLO2 Impact - Analyze the societal impact/costs and responses to the substance abuse problem in the US.		X	X
ADC120 SLO3 Modalities - Discuss the prevention and treatment modalities developed for substance abuse.		X	X
ADC120 SLO4 Family - Identify family dynamics relative to substance abuse.		X	X
ADC120 SLO5 Effects - Identify the psychological and physiological effects of controlled substances and alcohol.		X	X
ADC120 SLO6 Personal Issues - Explore personal biases, issues, fears, and responses of becoming a drug and alcohol counselor.		X	X
ADC120 SLO7 Co-Occurring - Identify the most common co-occurring disorders with substance abuse.		X	X
ADC121			
ADC121 SLO1 Counseling - Facilitate the client's progress toward mutually determined goals and objectives, presenting skills fundamental to effective counseling and interviewing.		X	X
ADC121 SLO2 Assessment - Assess patterns of interpersonal interactions and non-verbal behavior.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC121 SLO3 Stages - Define the stages of problem oriented counseling, the concepts of attending behavior and nonverbal communication, and the contrast between process and content		X	X
ADC121 SLO4 Communication - Define personal communication style and its effect on others.		X	X
ADC122			
ADC122 SLO 1 - Collect/info - Collect information in response to questions on neurobiology of drug dependence and drugs as behavioral reinforcements. Differentiate among facts, opinions, and biases the objective knowledge of risks/issues related to psychiatric medications and current drugs of abuse.		X	X
ADC122 SLO 2 - Integration - Integrate pharmacology and psychological therapies using clinical examples related to available prevention, treatment, and recovery resources.		X	X
ADC122 SLO 3 - Synthesize - Locate, evaluate, synthesize, and articulate the neurobiological understanding of addiction being a brain disease manifested by compulsive behaviors.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC122 SLO 4 - Systematic appr - Utilize a systematic approach to understanding the mechanism of action, pharmacokinetics, clinical uses/limitations, pharmacological effects, side effects/toxicity and issues related to tolerance and dependence of drugs used to treat major psychiatric disorders and current drugs of abuse.		X	X
ADC123			
ADC123 SLO 1- Group structure - Identify and describe which group structures and compositions work best for different populations.		X	X
ADC123 SLO 2- Leadership - Demonstrate group leadership, management and facilitation skills in a variety of recovery group settings in practical group simulations, including interventions designed to address problem members and situations.		X	X
ADC123 SLO 3- Stages & roles - Identify and assess the developmental stages of a group process and the various role behaviors group members take on in group therapy at all stages.		X	X
ADC124			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC124 SLO1 - Family Dynamics: Describe the dynamics of the chemically dependent family including common survival roles.		X	X
ADC124 SLO2 - Family Analysis: Describe and analyze personal family issues, roles and dynamics.			
ADC124 SLO3 - Therapeutics: Demonstrate effective therapeutic techniques for working with chemically dependent families.			
ADC124 SLO4 - Referral - Demonstrate how to utilize adjunctive community resources to support family members through recovery.			
ADC125			
ADC125 SLO 1 - Assessment - Identify the epidemiology of clients with dual disorders, the basic issues in the assessment of dual disorders.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC125 SLO 2 - Referral - Make appropriate referrals of clients for psychiatric care, applying the terms "dual diagnosis" and "co-occurring disorders", understanding of the distinction between primary versus secondary psychiatric disorders in the major classifications of psychiatric disorders.		X	X
ADC125 SLO 3 - Scope - Recognize and adhere to the scope and limitations of the Alcohol & Drug Counselor with clients suffering from co-occurring disorders.		X	X
ADC125 SLO 4 - Synergy - Demonstrate the synergistic relationship between a substance abuse and psychiatric disorders and the specific treatment challenges posed by both disorders and the need for integrated treatment services for duly diagnosed individuals.		X	X
ADC126			
ADC126 SLO 1 - Develop an appropriate case history.			
ADC126 SLO 2 - Describe the criteria used in the assessment and diagnosis of both the existence and the extent of chemical dependence.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC126 SLO 3 - Demonstrate the process used to assess a client?s motivation and readiness to change.			
ADC126 SLO 4 - Formulate a comprehensive treatment plan based on the client?s needs, strengths and abilities.			
ADC130			
ADC130 SLO1 – Develop a phenomenological awareness of culture and an understanding of the role culture and identity play in determining an individual’s reality and worldview.			
ADC130 SLO2- Demonstrate sensitivity to the ways various ethnic and cultural groups view alcohol and other substances, co-dependence.			
ADC130 SLO3 - Demonstrate cultural sensitivity and knowledge of acculturative variations of race/ethnicity, gender, disability, age and sexual orientation.			
ADC130 SLO4 - Identify specific cultural beliefs and values that shape the legal and illegal, moderate and excessive use of alcohol and drugs.			
ADC131			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC131 SLO1 – Demonstrate the concept of “motivation” from a variety of addiction treatment perspectives.			
ADC131 SLO2 – Demonstrate various clinical applications of motivational interviewing, especially when working with ambivalence.			
ADC131 SLO3 - Demonstrate an understanding of the role of attitude and motivation in behavior change and that which facilitates behavior change.			
ADC132			
ADC132 SLO1 - Identify and be conversant about successful prevention efforts for adolescents.			
ADC132 SLO2 - Identify screening and assessing inventories to assess level of substance use in adolescents, as well as be able to identify the ASAM placement criteria dimensions.			
ADC132 SLO3 - Be able to identify culturally appropriate treatments for adolescents based on issues and severity of drug abuse.			
ADC132 SLO4 - Be able to identify the clinical characteristics of adolescents with substance abuse problems and suicidal behaviors.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC132SLO5 - Become conversant in co-occurring disorders involving mood problems and substance abuse.			
ADC136			
ADC136 SLO1 – Define diagnostic criteria for Anorexia Nervosa, Bulimia Nervosa, and Binge Eating Disorder.			
ADC136 SLO2- Describe behavioral and physical symptoms for eating disorders and assess an eating disorder accurately.			
ADC137			
ADC137 SLO1- Recognize the components and conditions which can lead to conflict.			
ADC137 SLO2 - Develop skills to effectively work through and resolve personal conflicts.			
ADC137 SLO3 - As facilitators, help others to recognize and resolve conflict.			
ADC137 SLO4 - Develop necessary tools to work with difficult people and circumstances.			
ADC137 SLO5 - Develop greater skills and understanding necessary for emotional intelligence.			
ADC140			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC140 SLO1 – Identify bodily structures that constrict and limit actions, perceptions, expression and emotions.			
ADC140 SLO2 - Facilitate interventions that will address physical break downs.			
ADC147			
ADC147 SLO1 - Describe what constitutes tobacco addiction			
ADC147 SLO2 - Explain how tobacco addiction is a coping mechanism			
ADC147 SLO3 - Employ appropriate cessation aids and strategies			
ADC147 SLO4 - Develop strategies for cessation management and relapse prevention			
ADC152			
ADC152 SLO1: Site Presentation ? Present overview of training site, its mission and population served including Description of Trainee?s duties at Site, presentation of documentation forms utilized by the training site, compliance with its policies and procedures and use of supervision.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ADC152 SLO2: Treatment plan - Develop a written document that identifies important treatment goals and facilitates the client's progress toward them within measurable, time-sensitive action steps.			
ADC152 SLO3: Assessment - Screen and assess individuals thought to have a substance use disorder, and record clinical progress toward treatment goals.			
AH120			
AH120 SLO1 - Identify correctly the common prefixes used in medical terminology.			
AH120 SLO2 - Identify correctly the common suffixes used in medical terminology			
AJ101			
AJ101 SLO 1 - Describe and explain the differences between the three branches of the criminal justice system and recognize their interconnectedness with the criminal justice system as a whole.			
AJ101 SLO 2 - Analyze the relationship between law enforcement and the public utilizing the definition of police subculture.			
AJ101 SLO 3 - Describe the theories and philosophies of our justice system.			X
AJ102			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AJ102 SLO 3 - Explain the application of ethics to the criminal justice system.			X
AJ102 SLO 2 - Apply traditional methods of ethical analysis.			X
AJ102 SLO 1 - Identify the foundations of modern ethical standards and thought.			X
AJ103			
AJ103 SLO 1 - Identify and explain the historical background of the development of the U.S. Constitution, the limits on both state and federal authority, the creation and application of the Bill of Rights, and the 14th Amendment guarantees of due process and equal protection.		X	X
AJ103 SLO 2 - Identify, define, and explain the protections of the 4th, 5th, and 6th Amendments to the U.S. Constitution in the criminal trial process.		X	X
AJ103 SLO 3 - Recognize and explain the limitations of police authority in the area of search and seizure law, as well as identify the protections provided to individuals by constitutional law, statutory law, and case law against unreasonable searches and seizures.		X	X
AJ104			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AJ104 SLO1 - Discuss the evolution of the correctional system in the United States.		X	X
AJ104 SLO2 - Distinguish between parole and probation.		X	X
AJ104 SLO3 - Explain the legal issues and liabilities that relate to offenders and corrections personnel.		X	X
AJ104 SLO4 - Distinguish among public and private, federal, state, and local corrections systems.		X	X
AJ105			
AJ105 SLO 1 - Identify and interpret the role of law in society.		X	X
AJ105 SLO 2 - Describe the courts, law making, and criminal and substantive law as they pertain to evolving society.		X	X
AJ105 SLO 3 - Analyze the criminal justice system's treatment of minorities and disenfranchised groups.		X	X
AJ107			
AJ107 SLO 1 - Explain the adversary system and the sources of criminal law.		X	X
AJ107 SLO 2 - Identify the elements of offenses against the person, property, morals, and public welfare.		X	X
AJ107 SLO 3 - Explain and discuss criminal defenses, legal justifications, and burdens of proof.		X	X
AJ110			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AJ110 SLO 1 - Explain the purpose of physical evidence in the criminal justice system and the protocol for the individualization of physical evidence.		X	X
AJ110 SLO 2 - Specify what the field of criminalistics encompasses and the capabilities of crime laboratories with regard to the comparison/analysis of various types of physical evidence.		X	X
AJ110 SLO 3 - Recognize the inter-relationships between criminalistics and criminal investigations.		X	X
AJ111			
AJ111 SLO 1 - Explain how the main components of the criminal justice system are affected by investigations - law enforcement, courts, and corrections, as well as by contemporary investigative technology		X	X
AJ111 SLO 2 - Identify the responsibilities and functions of patrol officers and investigators in the documentation and processing of crime scenes.		X	X
AJ111 SLO 3 - Describe the common motivations of violent and non-violent offenders and the related crime-scene behaviors.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AJ111 SLO4 - Differentiate the ethical issues relating to criminal investigations and key information			
AJ113			
AJ113 SLO1 - Describe the history and evolution of multiculturalism in the U.S. and the challenges presented by a multicultural society.		X	X
AJ113 SLO2 - Describe the need for community support in crime prevention, explaining key issues that pose potential conflict between diverse communities and the courts, police and corrections.		X	X
AJ113 SLO3 - Identify and describe strategies for the administration of justice in a multicultural society.		X	X
AJ125			
AJ125 SLO1 - Identify and describe the different methods used in measuring crime and criminal behavior patterns.		X	X
AJ125 SLO2 - Discuss the different criminological theories that seek to explain deviant behavior.		X	X
AJ125 SLO3 - Identify and discuss the legal, social, and political contexts of crime and punishment.		X	X
AJ245			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AJ245 SLO1 - Analyze the role of the Constitution and judiciary in shaping society, the criminal justice system, and our system of government.		X	X
AJ245 SLO2 - Examine the issues of judicial review and incorporation of the Bill of Rights.		X	X
AJ245 SLO3 - Evaluate and assess the effect of the political process on Supreme Court interpretations.		X	X
AJ250			
AJ250 SLO1 - Identify and explain key offender characteristics for serial homicide offenders and mass murderers and compare and contrast the motivational typologies for the various forms of murder offenders.		X	X
AJ250 SLO2 - Identify and explain the various developmental stages of the process of Violentization.		X	X
AJ250 SLO3 - Demonstrate the basic ability to interpret homicide offender behavior through the process of criminal profiling.		X	X
AJ255			
AJ255 SLO1 - Outline the origins of political extremism and terrorism and the impact on Western history.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AJ255 SLO2 - Describe the relationship between terrorism and crime as well as the challenges for contemporary U.S. law enforcement.			
AJ255 SLO3 - Define law enforcement's role in relation to terrorism and Homeland Security.			
AJ265			
AJ265 SLO1 - Identify and interpret the role of psychologists in the criminal justice system.		X	X
AJ265 SLO2 - Describe the application of clinical research and theory as it pertains to criminal profiling and forensic evaluation.		X	X
AJ265 SLO3 - Analyze research regarding witness testimony and the various defenses that are based upon psychological principles.		X	X
AJ271			
AJ271 SLO1 - Identify several definitions of "evil" with a rationale for why a definition of "evil" is difficult and why evil behaviors are dependent on historical and cultural contexts.		X	X
AJ271 SLO2 - Distinguish major theories on the causes of "evil" in society, identifying the differences between natural, moral, metaphysical, institutional, and situational evil.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AJ245 SLO3 - Interpret current events using both the criminological perspective and the application of theories of "evil".		X	X
ANTH101			
ANTH101 SLO 1 - Culture - Explain the biological basis and evolutionary trajectory of culture through the human and non-human primate record.			
ANTH101 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of physical anthropology.			X
ANTH101 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of physical anthropology.			
ANTH102			
ANTH102 SLO 1 - Explain the study of the human past through the archaeological record.			
ANTH102 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methods of archeology.			
ANTH102 SLO 3 - Acquire, recognize, and apply the essential terminology of archeology.			
ANTH103			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ANTH103 SLO 1 - Culture - Explain the nature of culture and the impact of culture on human beings.			
ANTH103 SLO 2 - Perspectives - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts of cultural anthropology.			
ANTH103 SLO 3 - Terminology - Acquire, recognize and apply the essential terminology of cultural anthropology.			X
ANTH104			
ANTH104 SLO 3 Terminology - Acquire, recognize, and apply the essential terminology of anthropological linguistics.		X	X
ANTH104 SLO 1 Language - Explain the nature of language and the impact of language on human beings and their cultures.			
ANTH104 SLO 2 Linguistics - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodologies of the anthropological linguistics.			
ANTH109			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ANTH109 SLO2 Perspective - Identify, analyze, synthesize and apply critically the perspectives, theories and concepts relevant to the selected cultures.			
ANTH109 SLO3 Terminology - Acquire, recognize and apply the essential general anthropological terminology as well as the relevant culture specific terminology.		X	X
ANTH109 SLO1 Culture - Explain the nature of culture through the comparison of two world cultures past and/or present.			
ANTH113			
ANTH113 SLO 1 - Explain the nature of belief systems and their impact on human beings.			
ANTH113 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and methodology of the anthropology of belief systems.			
ANTH113 SLO 3 - Acquire, recognize, and apply the essential terminology of the anthropology of belief systems.			
ANTH121			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ANTH121 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.			
ANTH121 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).			
ANTH121 SLO 3 - Acquire, recognize, and apply the essential general anthropologevant culture specific terminology.			X
ANTH122			
ANTH122 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.			
ANTH122 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).			
ANTH122 SLO 3 - Acquire, recognize, and apply the essential general anthropologevant culture specific terminology.			X
ANTH123			
ANTH123 SLO 1 - Explain the nature of culture through the examination of one or more world cultures.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ANTH123 SLO 2 - Identify, analyze, synthesize, and apply critically the perspectives, theories and concepts relevant to the selected culture(s).			
ANTH123 SLO 3 - Acquire, recognize, and apply the essential general anthropologelelevant culture specific terminology.			X
AR1			
Admissions and Records SLO1 - When requesting in-person transcript services, students will learn how to submit a transcript request using their pipeline account.			X
Admissions and Records SLO2 - Student's will successfully submit online admissions applications and will decrease the submission of paper applications.			X
ARBC101			
ARBC101 SLO1 - Apply learned grammar and vocabulary to find the relevant information in a written text used in everyday life.			
ARBC101 SLO2 - Write a short composition (one or two paragraphs) in Arabic letters (all the shapes) using learned grammar and simple vocabulary that relates to people, places, daily life and common events.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ARBC101 SLO3 - Communicate with little assistance from fluent speakers about daily life, using appropriate social conventions and basic rules of pronunciation.			
ARBC101 SLO4 - Listen to a message and understand it with limited assistance			
ARBC101 SLO5 - Restate the many major cultural traits and achievements of the Arabic speaking peoples in English.			
ARBC102			
ARBC102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary			
ARBC102 SLO 2 - Writing - Write a short composition (one or two paragraphs) in Arabic letters (using all the shapes)using learned grammar and vocabulary relating to people, places, daily life and common events.			
ARBC102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.			
ARBC102 SLO 4 - Listening - Listen to a message and understand it with limited assistance			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ARBC102 SLO 5 - Culture - Compare and contrast the many major cultural traits of the Arabic speaking peoples.			
ART101			
ART101 SLO 1 - Elements - Using knowledge of major works of art, students will be able to describe the use of the formal elements and principles of design in a work of art and interpret their role in creating content		X	X
ART101 SLO 2 - Meaning - Using knowledge of major works of art, students will be able to analyze meaning in visual images, differentiating between subject matter, content and iconography		X	X
ART101 SLO 3 - Methods - Using knowledge of major works of art, students will be able to identify and evaluate the various methods and materials used in the creation of works of art		X	X
ART102A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART102A SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as Expressionism and as non-objective art.		X	X
ART102A SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Cubist, and works that are categorized as geometric abstraction in Europe and the United States.		X	X
ART102A SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Fantasy, as Dada, and as Surrealism.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART102B			
	ART102B SLO1 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss arts role as transmitter of cultural values for works that are categorized as the New York School/Abstract Impressionism, as Post-Painterly Abstraction, and as Minimalism.	X	X
	ART102B SLO2 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Neo-Dada. as Pop. as Assemblage, and as Environments	X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART102B SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works that are categorized as Post-Modernism.		X	X
ART103			
ART103 SLO 1 - Ancient - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as transmitter of cultural values for works in the Stone Age, Mesopotamian, Egyptian and Aegean cultures		X	X
ART103 SLO 2 - Classical - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Greek, Etruscan and Roman periods.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART103 SLO 3 - Medieval - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Medieval period.		X	X
ART104			
ART104 SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.		X	X
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.		X	X
ART104H			
ART104H SLO 1 - A. Renaissance - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Late Gothic and Renaissance periods.		X	X
ART104 SLO 2 - B. Baroque - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the 17th through the mid 19th centuries.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART104 SLO 3 - C. Modern - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Modern and Post-Modern periods.		X	X
ART106			
ART106 SLO1 - 19th - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the nineteenth century.		X	X
ART106 SLO2 - 20 - 21st - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the twentieth and twenty-first centuries.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART106 SLO3 - Colonial - Using knowledge of major works of American art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and analyze art's role as the transmitter of cultural values for works in the Colonial period.		X	X
ART108			
Art108 SLO1 - India - Using knowledge of pre-historical and historical periods in India, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in India from ca. 3000 BCE to ca. 1900 CE.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Art108 SLO2 - China - Using knowledge of pre-historical and historical periods China, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in China from ca. 5000 BCE to ca. 1900 CE.		X	X
Art108 SLO3 - Japan - Using knowledge of pre-historical and historical periods in Japan, its external and internal religious and philosophical influences, its traditional social systems, as well as its traditional cultural stylistic and aesthetic tendencies, students will be able to recognize and describe characteristics and common iconographic themes, cite stylistic influences, and analyze the role of art as transmitter of cultural values for works in Japan from ca. 4000 BCE to ca. 1860 CE.		X	X
ART110			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART 110 CSLO 1 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter from the point of view of gender, from the Paleolithic Age through the Italian Renaissance.		X	X
ART 110 CSLO 2 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, from the Northern Renaissance through the 19th century.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART 110 CSLO 3 - Using knowledge of women as subjects and women as artists, students will be able to recognize, describe and discuss the role and contribution of women in Western art history citing art media, stylistic characteristics, and subject matter, as well as compare and contrast art works from the point of view of gender, in the 20th and the very early 21st centuries.		X	X
ART 110 CSLO 4 - Students will demonstrate a familiarity with the work of a number of contemporary women artists and be able to analyze the effect of Women's Movements on their practice.		X	X
ART111			
ART111 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART111 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from the South Seas (Oceania) and Australia.		X	X
ART111 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from Native North America.		X	X
ART112			
ART112 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Mesoamerica.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART112 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of pre-Hispanic Peru.		X	X
ART114			
ART114 SLO 1 - Aesthetic - Using knowledge of major works of photographic art, students will be able to identify and analyze the relative aesthetic aspects of photographic images.		X	X
ART114 SLO 2 - Context - Using knowledge of major works of photographic art, students will be able to define and analyze the impact of social/historical context on the production of images.		X	X
ART114 SLO 3 - Technique - Using knowledge of major works of photographic art, students will be able to differentiate between and identify the benefits and limitations of different photographic equipment and processes.		X	X
ART120			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Art 120 - SLO1. Principles - Identify and incorporate the principles of composition and 2D art and (line, shape, space, texture and value) in their work.		X	X
Art 120 - SLO2. Techniques - Exhibit proficiency in the techniques and methods of drawing.		X	X
Art 120 - SLO 3. Tools - Recognize and use the primary traditional tools of drawing.		X	X
Art 120 - SLO4. Language - Recognize and use appropriate language for evaluation and critique of art.		X	X
ART121			
ART121 SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings.		X	X
ART121 SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary drawing practices.		X	X
ART121 SLO3 - Assess own work and other's work using an intermediate art vocabulary to figurative, abstract, minimal and conceptual drawings.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART121 SLO4 - Produce a portfolio of drawings using a variety of techniques with traditional/conventional and contemporary methods.		X	X
ART122			
ART122 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of drawing		X	X
ART122 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their drawing work		X	X
ART122 SLO 3 - Proportion - Show proficiency in issues of proportion as it applies to varied subjects		X	X
ART122 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in drawing		X	X
ART123			
ART123 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of life drawing and anatomy.		X	X
ART123 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their life drawing/anatomy work		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART123 SLO 3 - Proportion - Show proficiency in issues of proportion in the human figure		X	X
ART123 SLO 4 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in life drawing/anatomy		X	X
ART124A			
ART124A SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.		X	X
ART124A SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.		X	X
ART124A SLO3 - Assess own work and other?s work using appropriate art vocabulary for creative, technical and conceptual animation drawings.		X	X
ART124A SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.		X	X
ART124B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART124B SLO1 - Apply the principles of visual composition, using the visual elements (line, shape, value, space, negative shape, texture, color) in making drawings for animation.		X	X
ART124B SLO2 - Articulate the similarities and differences between traditional/conventional and contemporary/digital animation drawing practices.		X	X
ART124B SLO3 - Assess own work and other's work using appropriate art vocabulary for creative, technical and conceptual animation drawings		X	X
ART124B SLO4 - Produce a portfolio of animation drawings, short film or other presentation using a variety of techniques with traditional/conventional and contemporary/ digital animation methods.		X	X
ART127			
ART127 SLO 1 - Techniques - Exhibit proficiency in the techniques of drawings (contour line, cross-contour, gesture, continuous tone modeling, etc.) in portrait drawing		X	X
ART127 SLO 2 - Language - Understand and use appropriate language for evaluation and critique of portrait drawing.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART127 SLO 3 - Principles - Identify and incorporate the principles of composition and 2D art (line, shape, space, texture and value) in their portrait drawing work.		X	X
ART130			
Art 130 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)		X	X
Art 130 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.		X	X
Art 130 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.		X	X
Art 130 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.		X	X
ART131			
ART131 SLO 1 - Language - Understand and use appropriate language for evaluation and critique of art		X	X
ART131 SLO 2 - Principles - Identify and incorporate the principles of composition and 2D design (line, shape, space, texture, color and value) in their work		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART131 SLO 3 - Techniques - Exhibit proficiency in the techniques of painting development		X	X
ART131 SLO 4 - Tools - Recognize and use the primary traditional tools of painting		X	X
ART133			
Art 133 SLO 1. Composition - construct paintings using the principles of composition and design (line, shape, space, texture and value)		X	X
Art 133 SLO 2. Tools & Techniques - recognize and exhibit proficiency in the tools and techniques of painting.		X	X
Art 133 SLO 3. Concepts - Demonstrate ability to develop concepts in painting creatively.		X	X
Art 133 SLO 4. Critique - understand and use appropriate language and terminology for evaluation and critique of art.		X	X
ART137			
ART137 SLO1 - develop and demonstrate advanced understanding and use of the principles of color, composition, harmony, variety and balance.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART137 SLO2 - reinforce skills in building canvas supports and stretching canvas, proper care and use of tools and materials, safe studio practices including knowledge of hazardous and toxic materials.		X	X
ART137 SLO3 - use paint with increased skill level to create the effects of volume, space, distance on the two-dimensional surface.		X	X
ART137 SLO4 - employ different painting techniques such as glazing and scumbling; develop mixed-media painting if part of project proposal.		X	X
ART140			
ART140 SLO 1 - Color - Upon successful completion of this course a student will be able to identify and create basic values and color mixtures (i.e. tints, shades, tones, neutrals) and color systems (i.e. monochromatic, analogous, dyads, triads)			
ART140 SLO 2 - Composition - Create a clearly stated 2-D composition using elements according to traditional and contemporary design concepts			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART140 SLO 3 - Design - Upon successful completion of this course a student will be able to identify basic design strategies (i.e. symmetrical, asymmetrical balance, accent, rhythm) in his/her own and others' work, and articulate their effect.			
ART140 SLO 4 - Tools - Upon successful completion of this course a student will be able to demonstrate mastery of basic Design tool use (i.e. cut-and-paste, tracing, painting, inking, digital media)			
ART141			
ART141 SLO 1 - Content - Distinguish content from varied disciplines (i.e. historical and contemporary art and design) as it applies to ingenuity, creativity, process, materials and finished work		X	X
ART141 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation, synthesis and resolution in the design process, as it relates to an imaginative use of materials, process, craft and space		X	X
ART141 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART141 SLO 4 - Form - Use basic formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of simple forms and spaces		X	X
ART141 SLO 5 - Vocabulary - Illustrate a familiarity with the language/vocabulary of 3D Design, through completion of assignments, discussions and critiques		X	X
ART144			
ART144 SLO1 – Create installation, time based, film and sound art.		X	X
ART144 SLO2 - Properly identify and utilize the equipment used to create 4-d genre art in a variety of media.		X	X
ART144 SLO3 - Display professional behavior in a college art classroom environment.		X	X
ART144 SLO4 - Discuss and critique 4-d in terms of technical process and basic design and contemporary art theory.		X	X
ART144 SLO5 - Identify contemporary artists working 4-d new genre practices.		X	X
ART149			
ART149 SLO1 - Create a working portfolio of Time Based works.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART149 SLO2 - Create installation, video, performance, and sound art at an intermediate level.			
ART149 SLO3 - Utilize the equipment used to create 4D genre art in a variety of media. Display initiative in technical problem solving and self-exploration of devices and editing programs.			
ART149 SLO4 - Demonstrate professional behavior in a college art classroom environment.			
ART149 SLO5 - Discuss and critique 4D in terms of technical process and basic design and contemporary art theory at an intermediate and advanced level.			
ART149 SLO6 - Identify contemporary artists working in 4D and New Genre practices.			
ART150			
Art 150 SLO1. Wheel - utilize the potter's wheel to produce even walled three-dimensional forms based on utility.		X	X
Art 150 SLO2. Function - Incorporate the design principle of balance and design elements of shape, volume, mass and space relevant to creating functional ceramic objects.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Art 150 SLO3. Decorate - Differentiate and manipulate design principles of variety and repetition and design elements of contrast, line and pattern in ceramic objects which express assimilated continuity of three-dimensional form and two-dimensional surface treatment.		X	X
Art 150 SLO4. Critique - evaluate and critique their own work and the work of others using knowledge and terminology appropriate to fundamentals of ceramics.		X	X
ART151			
ART151 SLO1 -Utilize a variety of forming techniques to create more complex upright forms.		X	X
ART151 SLO2 - Develop, mix & test glaze formulas		X	X
ART151 SLO3 - Identify the function of specific glaze materials within two glaze formulas.		X	X
ART151 SLO4 - Illustrate a familiarity with the language/vocabulary of 3D Design through their work and critiques.		X	X
ART152			
ART152 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.		X	X
ART152 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART152 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.		X	X
ART152 SLO4 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.		X	X
ART154			
ART154 SLO1 - Enumerate distinct phases of heating clay during a bisque firing.			
ART154 SLO2 - Distinguish the difference between neutral and reduction flame atmosphere.			
ART154 SLO3- Manipulate air and gas mixture to control temperature and atmosphere in D10 firing.			
ART154 SLO4 - Incorporate art historical concepts and contemporary art and design as it applies to the creative process, materials and finished work.			
ART154 SLO5 - Examine and discuss the historical significance of both the design and forming techniques of a significant contemporary ceramicist.			
ART155			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART155 SLO1 - At the end of the course the student will be able to: -identify and describe the uses of common ceramic materials in their function as: glass former, flux and/or flow controller			
ART155 SLO2 - Students will be able to construct glazes with the appropriate: glass formers, fluxes and/ or flow controllers.			
ART155 SLO3 - Students will be able to analyze effect of naturally occurring oxides and commercial stain, which act as a flux or refractory effect upon overall glaze.			
ART155 SLO4 - Students will be able to recognize and categorize between soda, potassium and or lithium feldspars and their effects within glazes.			
ART155 SLO5 - Students will be able to recognize the different characteristics of alkaline, lead, boron, magnesia, zinc and barium dominated glazes.			
ART155 SLO6 - Students will be able to evaluate the quality of glazes/ use of ceramic glaze materials and formulate changes appropriate to improve the design of overall glaze relative to their personal art work.			
ART170			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART170 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces		X	X
ART170 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as it relates to an imaginative use of materials, process, craft and space		X	X
ART170 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques		X	X
ART170 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work		X	X
ART171			
ART171 SLO 1 - Content - Distinguish content from varied disciplines within late 20th/early 21st century sculpture, as they apply to ingenuity, creativity, process, materials and finished work		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART171 SLO 2 - Creativity - Apply and demonstrate intuitive problem definition, research, experimentation and synthesis, as they relate to an imaginative use of materials, process, craft and space		X	X
ART171 SLO 3 - Critique - Interact constructively within a learning group, through the use of observation, analysis and effective critique techniques		X	X
ART171 SLO 4 - Form - Utilize the formal elements/principles of visual composition; (line, shape, mass, volume, texture, proportion and structure/balance, harmony and variety) in the creation of sculptural forms and spaces		X	X
ART172			
ART172 SLO 1 - Content - Differentiate and employ concepts from various disciplines within late20th/early 21st century sculpture, as they apply to creating unique individual works of art		X	X
ART172 SLO 2 -Creativity - Apply and demonstrate an imaginative use of advanced materials and processes		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART172 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X
ART172 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of sculptural forms and spaces		X	X
ART173			
ART173 SLO 1 - Content *Employ rudimentary casting materials and techniques in the creation of unique individual works of art		X	X
ART173 SLO 2 - Creativity- Demonstrate an imaginative use of transference materials and processes		X	X
ART173 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X
ART173 SLO 4 - Form -Utilize the formal elements/principles of visual composition in the creation of cast sculptural forms		X	X
ART174			
ART174 SLO 1 - Content - Apply tradition bronze casting techniques to the creation of unique, contemporary individual works of art		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART174 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting		X	X
ART174 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X
ART174 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms		X	X
ART175			
ART175 SLO 1 - Content - Evidence practiced skill in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art		X	X
ART175 SLO 2 - Creativity - Demonstrate an imaginative use of processes associated with bronze casting		X	X
ART175 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X
ART175 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms		X	X
ART176			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART176 SLO 1 - Content - Evidence experienced command in applying traditional bronze casting techniques to the creation of unique, contemporary individual works of art		X	X
ART176 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with bronze casting		X	X
ART176 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X
ART176 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast bronze sculptural forms		X	X
ART177			
ART177 SLO 1 - Content - Apply rudimentary aluminum casting techniques to the creation of unique, contemporary individual works of art		X	X
ART177 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting		X	X
ART177 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART177 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms		X	X
ART179			
ART179 SLO 1 - Content - Evidence practiced skill in applying aluminum casting techniques in the creation of unique, contemporary individual works of art		X	X
ART179 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with aluminum casting techniques		X	X
ART179 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X
ART179 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of cast aluminum sculptural forms		X	X
ART180			
ART180 SLO 1 - Content - Apply rudimentary assemblage techniques to the creation of unique, contemporary individual fabrications		X	X
ART180 SLO 2 - Creativity - Demonstrate an imaginative use of processes in association with constructing an assemblage		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART180 SLO 3 - Critique - Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques		X	X
ART180 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage		X	X
ART181			
ART181 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique,contemporary individual fabrications			
ART181 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage			
ART181 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques			
ART181 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage			
ART182			
ART182 SLO 1 - Content - Apply practiced, challenging assemblage techniques to the creation of unique,contemporary individual fabrications			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART182 SLO 2 - Creativity - Demonstrate an imaginative use of complex processes in association with constructing an assemblage			
ART182 SLO 3 - Critique- Exercise critical thinking/articulation skills through the use of observation, analysis and effective critique techniques			
ART182 SLO 4 - Form - Utilize the formal elements/principles of visual composition in the creation of constructed assemblage			
ART189			
ART189 SLO1 - Apply established elements and principles of design in creating marketing materials and exhibit designs.			
ART189 SLO2 - Analyze own exhibition concepts and those of others using a well reasoned basis for critique.			
ART189 SLO3 - Operate exhibition construction tools skillfully and safely.			
ART190			
ART190 SLO1 - Create relief, silkscreen and intaglio prints.		X	X
ART190 SLO2 - Properly identify and utilize the equipment used in a basic printmaking studio.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART190 SLO3 - Work cooperatively and professionally in a printmaking workshop.		X	X
ART190 SLO4 - Discuss and critique prints in terms of technical process and basic design.		X	X
ART190 SLO5 - Identify various print works from art history and contemporary art		X	X
ART191			
ART191 SLO1 - Apply proper vocabulary to all prints and print processes		X	X
ART191 SLO2 - Create multiple layer and mixed process prints		X	X
ART191 SLO3 - Prepare print works for exhibit		X	X
ART191 SLO4 - Identify and utilize the appropriate processes for assignments		X	X
ART192			
ART192 SLO1- Identify the most suitable printmaking processes employed to meet formal and conceptual challenges.		X	X
ART192 SLO2 - Work cooperatively and professionally, and independently in a printmaking lab		X	X
ART192 SLO3 - Prepare works for professional exhibition.		X	X
ART192 SLO4 - Create an artist statement.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART193			
ART193 SLO1 - Create Silkscreen prints using the reductive, stencil, direct-draw and photo-emulsion techniques.		X	X
ART193 SLO2 - Properly identify and utilize the equipment and materials used in a basic silkscreen studio.		X	X
ART193 SLO3 - Work cooperatively and professionally in a printmaking workshop.		X	X
ART193 SLO4 - Discuss and critique prints in terms of technical process and basic design.		X	X
ART193 SLO5 - Demonstrate the commercial and fine art history of silkscreen as it relates to the work created in class		X	X
ART194			
ART194 SLO1 - Create multiple-layer silkscreen prints in large editions utilizing silkscreen processes		X	X
ART194 SLO2 - Articulate compositional elements and historical context of silkscreen work through written evaluation		X	X
ART194 SLO3 - Demonstrate improved technical craft and further creative investigation of the silkscreen process.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART194 SLO4 - Conduct oneself professionally, taking an active role in the function of a collaborative silkscreen studio.		X	X
ART194 SLO5 - Be knowledgeable about the commercial and fine art history of silkscreen.		X	X
ART195			
ART195 SLO1 - Define conceptual ideas inherent in contemporary print work. This may include but is not limited to; appropriation, the multiple, recontextualization and image transformation.			
ART195 SLO2 - Utilize the most suitable print process to execute a theory-based print challenge.			
ART195 SLO3 - Analyze and identify certain critical essays in the field.			
ART195 SLO4 - Demonstrate professional involvement in an advanced level print class. This includes maintenance and proper understanding of the equipment in a professional print lab and active participation in all class activities.			
ART199			
ART199 SLO1- Identify the most suitable collage processes employed to meet formal and conceptual challenges.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART199 SLO2 - Work cooperatively and professionally, and independently in a collage lab			
ART199 SLO3 - Prepare works for professional exhibition.			
ART199 SLO4 - Create an artist statement.			
ART211			
ART211 SLO1 - Evaluate the subject matter of a variety of nineteenth century European art based upon significant social and historical events of the time period.		X	X
ART211 SLO2 - Identify and differentiate between style periods within nineteenth century European art.		X	X
ART211 SLO3 - Identify representative artists' work in the major style periods of the nineteenth century		X	X
ART211 SLO4 - Chart the evolution of pigment and paint technology that allowed nineteenth century European artists to move from studio to portable outdoor painting.		X	X
ART211 SLO5 - Acquire and apply discipline based vocabulary to describe materials and compositional construction in painting and sculpture		X	X
ART215			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART215 SLO1 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the cultures of India, China, and Japan.		X	X
ART215 SLO2 - Using knowledge of exemplar works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by a sampling of cultures from sub-Saharan Africa, the South Seas, and Australia.		X	X
ART215 SLO3 - Using knowledge of major works of art, students will be able to recognize and describe stylistic characteristics and common iconographic themes, cite stylistic influences, and discuss art's role as transmitter of cultural values for works produced by the major cultures of Pre-Hispanic Mesoamerica and Peru, and by a sampling of cultures from Native North America.		X	X
ART216			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ART 216 CSLO 1 - Using knowledge based on dynastic references, cultural influences, religious and secular purposes and geographic location, students will be able to progressively differentiate between a range of Islamic art styles.		X	X
ART 216 CSLO 2 - Throughout the semester, students will learn to discern the differences between non-Islamic stylistic influences on Islamic art, as well as, Islamic contributions to art and architecture.		X	X
ART 216 CSLO 3 - As a result of accumulated knowledge acquired during the semester, students will be able to interpret and analyze Islamic artwork in order to illuminate form and content (visual elements) and to consider its role as transmitter of Islamic cultural values.		X	X
ASAM101			
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.		X	
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.		X	
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.			
ASAM102			
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.			
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.		X	
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered			
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.		X	
ASL101			
ASL101 SLO1 - Students will be able to recognize and rudimentarily reproduce basic hand-shapes.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ASL101 SLO2 - Students will be able to identify and rudimentarily reproduce a lexicon of 500 concepts.			
ASL101 SLO3 - Students will be able to produce basic sentences using proper manual and non-manual grammar.			
ASL101 SLO4 - Students will be able to identify core values, norms and etiquette of Deaf Culture and recognize significant events and figures in Deaf history.			
ASL102			
ASL102 SLO1 - Students will be able to demonstrate and comprehend common single-phrase structures.			
ASL102 SLO2 - Students will be able to demonstrate and comprehend a lexicon of 400 concepts.			
ASL102 SLO3 - Students will be able to identify and rudimentarily use classifiers in simple ASL sentences.			
ASL102 SLO4 - Students will be able to identify and demonstrate appropriate behavior in simple, informal, social situations with Deaf people.			
ASL103			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ASL103 SLO1 - Students will be able to produce sentence to make requests, correct and confirm information using proper phrase structure with minimal English influence.			
ASL103 SLO2 - Students will be able to identify, demonstrate and employ locative classifiers.			
ASL103 SLO3 - Students will be able to demonstrate identify different sentence types used in ASL.			
ASL103 SLO4 - Students will be able to identify and demonstrate understanding of Deaf Culture.			
ASL104			
ASL104 SLO1 - Students will be able to formulate intermediate conversations in ASL using narrative format.			
ASL104 SLO2 - Students will be able to employ phraseology for sequencing life events using proper ASL structure with minimal influence of English syntax.			
ASL104 SLO3 - Students will be able to demonstrate proper use of classifiers in ASL conversations.			
ASL104 SLO4 - Students will be able to demonstrate an understanding of Deaf Culture.			
ASL115			
ASL120			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ASL120 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe physical surroundings; physical and emotional states of well being; opinions, feelings and thoughts; give directions; ASL classifiers			
ASL120 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behavior such as: conversational turn-taking, interruptions, resuming after a conversation has been interrupted and asking for clarification.			
ASL125			
ASL130			
ASL130 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: Gender distinctions, family structures, numbers and aging, school and education, sports, friendships and relationships.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ASL130 SLO2 - Students will be able to demonstrate knowledge of Deaf culture through Deaf literature, Deaf education, Deaf family dynamics/ friendships, and Deaf arts.			
ASL140			
ASL140 SLO1 - Students will be able to initiate and conduct coherent conversations using American Sign Language including: discuss and describe everyday routines in academic, work and social contexts; physical and emotional states of well being; opinions, feelings and thoughts on contemporary and historical topics; story-telling; giving directions; descriptions housing; daily routines; transportation; shopping and scheduling.			
ASL140 SLO2 - Students will be able to demonstrate Deaf rules and norms of social behaviors using eye gaze, values, turn-taking.			
ASS1			
Assessment SLO1: Students taking the English and math placement tests will prepare for the assessment process by utilizing available resources.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Assessment SLO2: Students taking the English and math tests will determine eligibility for testing alternatives by utilizing available resources.			X
AUTO101			
Auto101 SLO1-Student will be able to explain the theory and operating principles of the basic systems of the automobile.			
Auto 101 SLO2-Student will be able to explain why following recommended maintenance procedures is crucial to safety and longevity of the automobile.			
Auto 101 SLO3- Student will become a more informed customer when communicating with repair shops.			
Auto 101 SLO4- Students will develop a better understanding of what skills are required to repair and service modern automobiles.			
AUTO102			
AUTO102 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.			
AUTO102 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AUTO102 SLO3 - Through observation and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.			
AUTO110			
AUTO110 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.			
AUTO110 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to maintain vehicles to industry standards.		X	X
AUTO110 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of vehicle maintenance.			
AUTO111			
AUTO111 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.			
AUTO111 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to diagnose and repair automotive engines to industry standards.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AUTO111 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automotive engines.			
AUTO112			
AUTO112 SLO 1 - Student will exhibit a professional attitude and organized work habits necessary for securing employment.			
AUTO112 SLO 2 - Using theory taught in the classroom student will apply skills in the lab to make brake, suspension, and steering related repairs to industry standards.		X	X
AUTO112 SLO 3 - By examination, assigned homework, and classroom activities student will exhibit comprehensive knowledge of brakes, steering, and suspension systems.			
AUTO113			
AUTO113 SLO1 - Students will exhibit a professional attitude & organized work habits necessary for securing employment.			
AUTO113 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make air conditioning and fuel delivery systems related repairs to industry standards.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AUTO113 SLO3 - By examination, assigned homework, and classroom activities, students will exhibit a comprehensive knowledge of air conditioning and fuel delivery systems.			
AUTO114			
AUTO114 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.			
AUTO114 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make drive train related repairs to industry standards.		X	X
AUTO114 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of automatic and manual transmissions, drive axles, clutches, and torque converters.			
AUTO115			
AUTO115 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AUTO115 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make electrical related repairs to industry standards.		X	X
AUTO115 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of electrical circuits.			
AUTO116			
AUTO116 SLO 1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.			
AUTO116 SLO 2 - Using theory taught in the classroom, students will apply skills in the lab to make engine performance related repairs to industry standards.		X	X
AUTO116 SLO 3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of engine performance.			
AUTO221			
AUTO221 SLO1 - Students will exhibit a professional attitude and organized work habits necessary for securing employment.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
AUTO221 SLO2 - Using theory taught in the classroom, students will apply skills in the lab to make hybrid and electric drive related repairs to industry standards.		X	X
AUTO221 SLO3 - By examination, assigned homework, and classroom activities, student will exhibit comprehensive knowledge of hybrid and electric drives.			
BIOL100			
BIOL100 SLO 1 - Lab - Use critical thinking skills to apply the Scientific Method, specifically to the collection and analysis of data and the development and testing of hypotheses.			
BIOL100 SLO 2 - Working Cell - Distinguish major groups of organisms based on cellular structure, acquisition of energy, and reproduction.			
BIOL100 SLO 4 - Genetics - Define the relationships among DNA, genes, and the expression of traits in organisms. Describe the mechanisms by which genetic information is transmitted during reproduction.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL100 SLO 3 - Evolution - Recognize evolution as the central paradigm of Biology, and explain how traits observed in living and extinct organisms are the result of natural selection and other evolutionary processes and serve to illustrate the ancestral relationships among all organisms.			
BIOL100 SLO 5 - Ecology - Recognize ecological relationships between organisms and their environment. Relate relevant topics in biology to the human experience and our impact on the natural world.			X
BIOL101			
BIOL101 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology including the structure and functional importance of biomolecules, cell walls, cell membranes, cell organelles, and the biochemical pathways of photosynthesis and cellular respiration.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL101 SLO2 - Characterize and differentiate the structural and functional characteristics of the major vascular plant phyla and demonstrate an understanding of the major evolutionary changes that have occurred in these phyla including a description of the fundamental anatomy, physiology and ecology of plants as they relate to their habitats, life histories and phylogenetic relationships.			
BIOL101 SLO3 - Summarize the fundamental molecular and cellular principles critical to an understanding of the growth and development of vascular plants, including the roles played by plant hormones and other growth regulators. Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.			
BIOL101 SLO4 - Demonstrate proficiency in the basic skills of plant dissection, microscopy techniques and experimental protocols.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL101 SLO5 - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.			
BIOL102			
BIOL102 SLO 1 - ZooPrinciples - Summarize the fundamental molecular, cellular and ecological principles critical to an understanding of zoology including the structure and functional importance of biomolecules, cell membranes, cell organelles, the importance of water to life on Earth, the general physical characteristics of animal habitats (biomes, marine zones, etc.) and the basic ecological relationships between animals and the environment.			
BIOL102 SLO 2 - Evolution - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL102 SLO 3 - Invertebrates - Characterize and differentiate the structural and functional characteristics of the major invertebrate phyla and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of invertebrates as they relate to their habitats, life histories and phylogenetic relationships.			
BIOL102 SLO 4 - Vertebrates - Characterize and differentiate the structural and functional characteristics of the major vertebrate classes and explain the major evolutionary changes that have occurred in these animals including a description of the fundamental anatomy, physiology and ecology of vertebrates as they relate to their habitats, life histories and phylogenetic relationships.			
BIOL102 SLO 5 - Taxonomy - Recognize, identify and classify animals to their taxonomic class or subclass.			
BIOL102 SLO 6 - Techniques - Demonstrate proficiency in the basic skills of animal dissection and selected microscopy techniques.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL102 SLO 7 - ResearchPaper - Research and prepare a cited written report in a standard scientific format based on a search and evaluation of the literature data.			
BIOL103			
BIOL103 SLO1 - Drawing upon a detailed knowledge of the structure and function of macromolecular assemblies, organelles, and enzymes, formulate hypotheses of what homeostatic mechanisms would cause stability in cells.			
BIOL103 SLO2 - Complete a review of scientific literature on a particular topic in cell biology using web and library searches and produce a report that rigorously			
BIOL103 SLO3 - Using knowledge of the physical principles of atom and molecular structure, explain the chemical interactions of molecules during diverse metabolic pathways and electron transport chains.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL103 SLO4 - As a member of a research team, demonstrate skills in the use of sophisticated and semi-sophisticated laboratory equipment, and compile the results of these protocols in research reports presenting conclusions using that integrate multiple working hypotheses.			
BIOL103 SLO5 - Differentiate between the narrative description of a biological process and the mechanistic explanation of how a process proceeds using physical, chemical and biological principles as applied to specific examples of cell processes.			
BIOL103 SLO6 - Delineate the hierarchy of organismal structure from molecules to organ systems and explain the influence of environmental, medical, and behavioral modifications on the health and proper functioning of organisms.			
BIOL104			
BIOL104 SLO 1 - 1. The successful student will demonstrate a clear understanding of the structure and function of DNA, and the regulation of gene expression			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL104 SLO 2 - 2. The successful student will demonstrate a clear understanding of recombinant DNA technology and its use in biotechnology			
BIOL104 SLO 3 - 3. The successful student will be able to describe the advantages of using specific research organisms to investigate various biological processes			
BIOL104 SLO 4 - 4. The successful student will demonstrate the ability to read, analyze and summarize the critical data from primary research articles, and to verbally present this analysis to an audience of their peers			
BIOL105			
BIOL105 SLO1 - Explain and demonstrate the procedures and principles involved in the growth of E. coli bacteria and its bacteriophage.			
BIOL105 SLO2 - Explain and demonstrate the procedures and principles of agarose and PAGE gel electrophoresis.			
BIOL105 SLO3 - Explain and demonstrate the procedures and principles involved in the manipulation of DNA.			
BIOL105 SLO4 - Explain the procedures and principles underlying genetics in simple research organisms.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL110			
BIOL110 SLO1 – List and describe the physical forces and elements important to life on Earth, including interactions of electromagnetic radiation and matter, and how molecules chemically interact and are used to develop complex biological architectures.			
BIOL110 SLO2 – Calculate and describe mathematically/graphically, with appropriate examples, the stresses (compression, tension, strain and shear) that may be applied to biomaterials and the generation of optimal form in living organisms, considering surface-to-volume relationships, strengths and durability of materials, and how their structures resist failure			
BIOL110 SLO3 – Describe the mechanisms by which water, air and electromagnetic radiation are exchanged between the geosphere, atmosphere and biosphere and how these processes distribute solar radiation through movements of wind and water.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL110 SLO4 - Describe mechanical and chemical principles underlying nerve conduction, muscle contraction and allometric growth and explain the experimental procedures and equipment necessary to measure these activities.			
BIOL110 SLO5 – Compare and contrast different mechanisms of support and locomotion, exchanges of gases and nutrients, and perception of the environment in air, on land and in water from the underlying principles of chemistry and physics.			
BIOL110 SLO6 - Describe the processes by which fossils are reconstructed and machines imitating life processes are built using knowledge of chemical, physical and architectural principles.			
BIOL112			
BIOL112 SLO1 - Describe the historical development of the principles of evolution and correlate historical advances of evolutionary theory with advances in the understanding of biological processes.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL112 SLO2 - Describe the underlying genetic basis of inherited characteristics and solve elementary problems of Mendelian and population genetics			
BIOL112 SLO3 - Describe the functional design of major taxa of each of life's kingdoms with special emphasis on trends of evolution within the major phylogenetic lineages over time and adaptations that determine reproductive success and speciation.			
BIOL112 SLO4 - Evaluate the hypotheses explaining the sources of variety and direction of changing genotypes and phenotypes through mutation, genetic drift, natural selection, coevolution and life history traits as components of fitness.			
BIOL120			
BIOL120 SLO 1 - Distinguish major groups of organisms based on their structures, means of producing or acquiring food, and life history.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL120 SLO 2 - Compare and contrast different communities through a description of the diversity of organisms, the biological and physical factors that determine geographic range, and the adaptations that make each species successful in their particular habitat and niche.			
BIOL120 SLO 3 - Identify and describe major ecological, geological, climatological, and historical forces that shape global and local landscapes and ecosystems.			
BIOL120 SLO4 - Produce original research reports in a standard scientific format based on field-collected data that include critical quantitative and qualitative evaluation of data to effectively communicate results, interpretations, and concepts.			
BIOL122			
BIOL122 SLO1 - Describe the physical laws of thermodynamics, the driving force attributed to electromagnetic radiation, and the flow and cycling of matter through ecosystems.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL122 SLO2 - Explain biomass transfer via food chains and food webs and the direction, rates, and efficiencies of transfer for different types of ecosystems such as aquatic versus terrestrial and homeothermic versus poikilothermic models.			
BIOL122 SLO3 - Research and create essays that critically evaluate fluctuations of populations in time and space, outlining the principles and outcomes of key-factor analysis using specific examples of real populations.			
BIOL122 SLO4 - Evaluate the differing hypotheses used to define populations and communities based on biological parameters and geographic range.			
BIOL123			
BIOL123 SLO1 - Describe general ecology principles and how they are quantified.			
BIOL123 SLO2 - Design and complete population sampling experiments to determine population size and growth, predator-prey interactions, and reproductive potential.			

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BIOL123 SLO3 - Calculate values from data collected that describe size, age structure, variation and distribution of populations, biodiversity of an area, and environmental factors determining growth and success.			
BIOL124			
BIOL124 SLO 4 - Physical - Summarize the major physical aspects of the oceans (salinity, temperature, dissolved oxygen, nutrients, pH), how each one varies or does not vary, and how each one affects marine life (geographically and/or seasonally).			
BIOL124 SLO 2 - Communities - Compare and contrast marine benthic communities in tropical, polar, and deep-sea marine environments.			
BIOL124 SLO 3 - Lab - Recognize the major pieces of oceanographic equipment, what each one samples or measures, and what the sample or measurement can tell about the ocean.		X	X
BIOL124 SLO 1 - Adaptations - Describe basic adaptations that occur in marine pelagic organisms to facilitate buoyancy, migrations, and reproduction.			

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BIOL125			
BIOL125 SLO 3 - Lab - Identify common marine organisms from temperate inshore habitats including rocky shores and sandy beaches.	X	X	
BIOL125 SLO 2 - Ecology - Distinguish between marine and terrestrial systems using the major principles of ecology.			
BIOL125 SLO 1 - Diversity - List the nine major animal groups (phyla) and four major marine plant groups (phyla) found in the oceans and explain the differences between them.			
BIOL130			
BIOL130 SLO1 - Demonstrate the techniques involved in recording data in the field, including proper journaling, photography, trapping and collecting, preservation of specimens, identification of specimens, and recording meteorological and habitat data.			
BIOL130 SLO2 - Present a research proposal including the appropriate field method(s) required to collect the data.			
BIOL130 SLO3 - Produce a report on a field method, including field-collected data, entry of the data, and reflection on the methodology.			

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BIOL133			
BIOL133 SLO1 - Observe and analyze physical factors that structure estuarine and rocky shore habitats and associated communities.			
BIOL133 SLO2 - Identify marine organisms that characterize estuarine and rocky intertidal habitats and determine unique adaptations to these habitats.			
BIOL133 SLO3 - Conduct field observations and write descriptive field notes to identify organisms, their habitats, and unique traits and behaviors.			
BIOL140			
BIOL140 SLO1 - Describe the structures and explain the functions of cells, tissues, organs, and organ systems describing interrelationships and mechanisms of their integration to support the whole.			
BIOL140 SLO2 - Describe the principles of evolution and natural selection, the supporting evidence, and the mechanisms contributing to variety and speciation.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL140 SLO3 - Describe fundamental biomolecular structure and function, metabolic pathways and bioenergetics including the roles of DNA, RNA and proteins in regulating cell activity and their importance as the basis of inheritance, evolution, and biotechnology.			
BIOL140 SLO4 - Describe life histories of organisms and their adaptations for successful production of future generations.			
BIOL140 SLO5 - Explain and apply fundamental ecological principles of populations, communities, ecosystems and biomes and the geographical distribution of life on Earth.			
BIOL142			
BIOL142 SLO1 Physical - Summarize the physical marine environment on Earth historically (cosmology and exploration), geologically and chemically (seawater) including how drastic changes may cause phenomena such as El Nino.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL142 SLO2 Geographical - Describe the biological marine environment on Earth ecologically with a focus on Coral Reefs, Antarctic, Arctic and Deep-sea (including hydrothermal vents) communities.			
BIOL142 SLO3 Sci Method - Apply the scientific method to a current situation - ask the question, create a hypothesis, gather data with experimentation and/or observation, interpret the data, and for a conclusion.			X
BIOL142 SLO4 Environmental - Recognize the interconnected marine environment on Earth by identifying the oceans' major migrators and their adaptations to this lifestyle (Salmon, Marine Turtles, Gray Whales - a baleen whale, Killer Whales - a toothed whale, and Elephant Seals) and summarizing worldwide environmental concerns we now face in marine science as well as how people are responding to some of them through legislation and mariculture.			
BIOL150			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIO150 SLO1 - Evaluate the methods by which biodiversity is determined within different biological communities and ecosystems and describe the benefit biodiversity has to ecosystem stability and to strengthening ecosystem services for humankind that maintain a healthy environment, regulate climate and disease dynamics, support food production, and provide cultural benefits.			
BIOL150 SLO2 - Define the kinds of diversity that occur at the cellular, organismic, population, community and ecosystem level and describe their roles in organizing life's diversity through systematics and phylogenetics.			
BIOL150 SLO3 - Characterize the evolutionarily derived characters that can be used to define and divide discrete populations of organisms of different taxonomic groups as well as unite related groups and relate these characters to changes in heritable material and the interplay between the physical processes of Earth dynamics and geography and the biological processes of evolution and natural selection.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL150 SLO4 - Compare and contrast experimental methods and mathematical formulae that are used to describe biodiversity, species richness, abundance, carrying capacity, population growth, etc.			
BIOL150 SLO5 - Research, organize and write a literature review synthesizing various evolutionary models and generate a natural "tree of life" portraying the diversification of selected taxa among life's domains from the last common ancestor for each group evaluated.			
BIOL291			
BIOL291 SLO1 - Analyze and discuss biology-related research articles published in scientific journals.			
BIOL291 SLO2 - Evaluate seminars presented by researchers in various sub-disciplines of biology.			
BIOL291 SLO3 - Use academic libraries and databases to identify and obtain scientific research articles relevant to a biology-related topic of their choosing. Summarize these articles and relate their findings to their research topic.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BIOL291 SLO4 - Prepare and present a seminar that communicates background information on their research topic as well as key findings gathered through literature research.			
BLAW101			
BLAW101 SLO 1 - Evaluate issues that may have legal significance in the business environment.			
BLAW101 SLO 2 - Formulate conclusions based on sound legal reasoning.			
BLAW101 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical business situation.			
BLAW110			
BLAW110 SLO 1 - Evaluate issues that may have legal significance in the business environment.			
BLAW110 SLO 2 - Formulate conclusions based on sound legal reasoning.			
BLAW110 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation.			
BLST101			
BLST101 SLO 1 - Analyze the major political figures and events in order to determine political, social, and intellectual patterns in African American history.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BLST101	SLO 2 - Critique historical documents related to African American history to determine the impact of political and social context on bias, arguments, evidence, and tone.		
BLST101	SLO 3 - Establish a written argument that assembles primary and secondary sources to support an informed position.		
BLST101	SLO 4 - Explain the impact of history on contemporary social, intellectual, economic, and political developments within the African American community.	X	X
BLST102			
BLST102	SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.	X	
BLST102	SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.	X	
BLST102	SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.	X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BLST102 SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.		X	
BLST102 SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.		X	
BLST102H			
BLST102H SLO1 - Become aware of the many important contributions African Americans have made to the development of U.S. social, political, cultural, and economic institutions.			
BLST102H SLO2 - Gain an historical perspective about the roots of the present-day struggles of African Americans for liberation and identity.			
BLST102H SLO3 - Explain the development of racism within U.S. and its impact on twentieth century America.			
BLST102H SLO4 - Compare and contrast leadership styles and ideologies of major civil rights figures.			
BLST102H SLO5 - Analyze the Civil Rights movement's goals, tactics, strategies, organizations, leadership and influence.			
BLST103			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BLST103 SLO1 - Students will be able to conduct research on an African-American cultural expression, presenting their findings in a carefully organized paper that contains a well-supported thesis.			
BSLT103 SLO2 - Students will be able to explain how the African and euro-American cultural traditions were blended to form African-American culture.			
BLST103 SLO3 - Students will be able to explain the impact of the middle passage on the loss and retention of African culture in the Americas.			
BLST111			
BLST111 SLO1 - Evaluation Song - Evaluate and judge African-American musical styles based discussed in class		X	X
BLST111 SLO2 - Music History - Relate musical genres to a historical baseline, including the biography of significant figures, dates, historical context, and geography of African-American music.			X

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BLST111 SLO3 - Musical Ideals - Connect the unifying musical ideals privileged in the following African-American styles: spiritual, field hollers, work songs, children's songs, prison songs, blues, ragtime, jazz, R & B, soul, funk, disco, and hip hop.			
BLST111 SLO4 - Song Analysis - Analyze an African-American song so that the student would be able to teach it, focusing on its unique: time, place, artist, genre, style, musical features, lyrical content, and historical influence.		X	X
BLST113			
BLST113 SLO1 - Explain African American literary tradition as a syncretically shaped artistic form.			
BLST113 SLO2 - Compare how racial and ethnic groups have resisted and struggled to recreate their own cultural identities in relations to each other and dominant white groups, leading to both conflict and community empowerment.			
BLST113 SLO3 - Analyze the critical uses of the narrative forms of oral traditions, signifying, folklore, and music in making African American literature a unique literary model.			

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BLST113 SLO4 – Explain theoretical concepts of race, racism and racialization as they inform the creation of an ethnic literature.			
BMS100			
BMS100 SLO 1 - organ systems - Summarize the organ systems of the human body and correlate the functions of the organs systems with their gross and microscopic structures.			
BMS100 SLO 2 - principles - Analyze human structures and functions with respect to established principles in the biological and physical sciences.			
BMS100 SLO 3 - interpretation - Interpret results of laboratory investigations in light of the theoretical bases of biomedical science.			
BMS100 SLO 4 - musculoskeletal - Demonstrate the skeletal and muscular landmarks of the body and apply the connections between them to infer principles of human movement.			
BMS100 SLO 5 - assessment - Assess scientific and popular sources of information within the context of modern physiology, biochemistry, and genetics.			
BMS107			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BMS107 SLO 1 - Identification - Demonstrate anatomical knowledge using specimens, models, and drawings.			
BMS107 SLO 2 - Application - Apply anatomical knowledge by demonstrating the functional relationships of structures within each organ system.			
BMS107 SLO 3 - Integration - Integrate anatomical knowledge with modern biomedical practices.			
BMS107 SLO 4 - Explanation - Explain the development and interrelationships among the human organ systems.			
BMS108			
BMS108 SLO 1 - Apply the Scientific Method through the use of critical thinking skills, specifically to the collection and analysis of data, and the development and testing of hypotheses.			
BMS108 SLO 2 - Explain the structure and function of electrically excitable cells found in the nervous, muscular, and cardiovascular systems.		X	
BMS108 SLO 3 - Explain the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.		X	

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BMS108 SLO 4 – Evaluate and demonstrate the physiological processes involved in the dynamics of fluids as they relate to the circulatory and urinary systems and the internal chemical environment.		X	X
BMS108 SLO 5 – Explain the various biological strategies utilized by the immune system to maintain human health and combat disease.			
BMS119A			
BMS119A SLO1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.			
BMS119A SLO2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.			
BMS119A SLO3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.			
BMS119B			
BMS119B SLO 1 - Application - Apply anatomical knowledge through the direct investigation of structural relationships of the cadaver.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BMS119B SLO 2 - Skills - Demonstrate proficiency of advanced dissection techniques for prosecution of the cadaver.			
BMS119B SLO 3 - Identification - Demonstrate anatomical knowledge through the identification of specific anatomic structures and their functional relationship to each other.			
BMS127			
BMS127 SLO 1 - Basic physiology - Explain the basic structure, physiology, metabolism, and chemistry of human-associated microorganisms.			
BMS127 SLO 2 - pathogenesis - Compare the pathogenesis of microorganisms, including virulence mechanisms and the human immune response.			
BMS127 SLO 3 - infectious - Characterize infectious diseases, including both clinical and epidemiological manifestations.			
BMS127 SLO 4. Using the scientific method and critical thinking, analyze data generated by laboratory experiments.			
BMS128			
BMS 128 SLO1 -- Describe the human digestive system from a nutritional perspective.			

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BMS 128 SLO2 -- Discuss the chemistry, sources, and functions of essential inorganic and organic nutrients.			
BMS 128 SLO3 -- Analyze problems associated with individual nutritional deficiencies and excesses, as well as genetic, clinical, sociocultural, and global nutrition-related public health issues.			
BMS 128 SLO4 -- Appraise nutritional requirements at various stages of the human life history.			X
BMS136			
BMS136 SLO 1 - BioPrinciples - Summarize the fundamental cellular and physiological principles critical to an understanding of the biology of human sexuality including the cell theory, the basic structure and functional importance of biomolecules, sex hormones and cell organelles and characterize basic aspects of homeostasis and molecular genetics.			
BMS136 SLO 2 - Genetics - Articulate basic principles and solve elementary problems of human genetics and heredity.			

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Courses	SLOs		
BMS136 SLO 3 - ReproA&P - Identify and locate the anatomy of the human male and female reproductive systems and explain the essential endocrine and physiological regulation of the gonads and secondary reproductive organs including gametogenesis and the menstrual cycle.			
BMS136 SLO 4 - ReproLifeHist - Describe the basic anatomical and physiological determinants of activity changes that occur throughout a human's reproductive life history including puberty, sexual arousal, fertilization, pregnancy, embryonic development, parturition, menopause, infertility and sexual dysfunction.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BMS136 SLO 5 - STIs&Contra - Cite and distinguish the type of causative organism, transmission, symptoms, diagnosis and treatments of the most common sexually transmitted infections including HIV/AIDS. List the behaviors that can increase and decrease an individual's risk of contracting a sexually transmitted infection. Characterize and differentiate the physiological mechanisms of action and the basic procedures involved in the use of the most common techniques of contraception and abortion. Outline the potential benefits and consequences of each technique.			
BMS136 SLO 6 - Demonstrate the ability to research and prepare a cited written report in a standardized format based on a search and evaluation of the literature data.			
BMS146			
BMS146 SLO1 - Identify aspects of the anatomy of the human body.			
BMS146 SLO2 – Recognize the general features of the physiology of the human body.			
BMS157			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BMS157 SLO1 - Demonstrate knowledge of the chemistry, structure, and diversity of microorganisms.			
BMS157 SLO2 - Characterize the ecological, mutualistic, and parasitic niches inhabited by microorganisms.			
BMS157 SLO3 - Explain ways in which microorganisms can be useful in the fields of genetics and biotechnology.			
BMS157 SLO4 - Apply the scientific method and critical thinking to the analysis of laboratory experiments and their resulting data.			
BOT100			
BOT100 SLO1 - Demonstrate an understanding of the biology of plants			
BOT100 SLO2 - Demonstrate an understanding of the biology of plant-like organisms			
BOT121			
BOT121 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of plant biology.			
BOT121 SLO2 - Describe the history, characteristics and utility of plants that have been used in agriculture and medicine.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BOT121 SLO3 - Describe the functional anatomy of non-vascular and vascular plants including reproduction and development, primary and secondary growth, and movement of water and food within the plant.			
BOT121 SLO4 - Describe the evolutionary history and characteristics of the four major floras that have occurred since the transition of plants to land.			
BOT122			
BOT122 SLO1 - Demonstrate an understanding of the characteristics of significant plant families.			
BOT122 SLO2 - Use the Jepson Manual successfully to key out selected plants.			
BOT123			
BOT123 SLO1 - Describe relevant factors that cause plant distribution in the central region of California.			
BO123 SLO2 - Record data and observations in a scientifically precise way in a field notebook.			
BUS101			
BUS101 SLO 1 - Demonstrate enhanced communication (written and verbal) competencies.			
BUS101 SLO 2 - Discuss current business practices and theories and be fluent in the language of business.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
BUS101 SLO 3 - Demonstrate knowledge of the major functional areas of business, their interdependencies, and their application to organizations competing in a dynamic marketplace.			
BUS101 SLO 4 - Develop critical thinking skills necessary to solve business problems.			
BUS103			
BUS103 SLO 1 - Solve problems that demonstrate the concept of the time value of money.			
BUS103 SLO 2 - Produce an income statement and balance sheet including but not limited to calculating depreciation and cost of goods sold.			
BUS103 SLO 3 - Find the cost of owning personal and real property including the actual acquisition and loan amortization.			
CA111			
CA111 SLO 1 - math formulas - Incorporate culinary formulas into practical kitchen use. (synthesis)		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA111 SLO 2 - events plan - Design a special events plan that incorporates appropriate techniques of methods of control (as defined as cash control, inventory, control, human resource control, safety and sanitation, purveyors, and kitchen equipment). (critical thinking)			X
CA111 SLO 3 - evaluate - Evaluate special events project. (critical thinking)		X	X
CA113			
CA113 SLO 1 - Project - Recognize and correct unsanitary and unsafe practices in the kitchen environment.		X	X
CA113 SLO 2 - Hygiene - Demonstrate personal hygiene and be able to train kitchen staff in this area.		X	X
CA113 SLO 3 - Identify - Identify health problems in food service personnel and determine if they should be working with food.		X	X
CA115			
CA115 SLO1 - Will be able to order, prep, cook and serve food for catered events			
CA115 SLO2 - Will be able to set up dining room according to client's needs for catered events.			
CA115A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA115A SLO1 - Will be able to order, prep, cook and serve food for catered events			
CA115A SLO2 - Will be able to set up dining room according to client's needs for catered events.			
CA115B			
CA115B SLO1 - Students will be able to serve food in a professional catered event.			
CA115B SLO2 - Students will be able to serve beverages in a profession catered event.			
CA115C			
CA115C SLO1 - Students will be able to prepare a variety of recipes from simple to elaborate for catered events.			
CA115C SLO2 - Students will be able to adjust preparation methods to match needs of different catered events; buffet, formal, off-site.			
CA115D			
CA115D SLO1 - Students will be able to organize and operate catered events on campus.			
CA115D SLO2 - Students will be able to organize the production and service of food and beverages in campus catered events.			
CA116			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA116 SLO1 - Describe the various career opportunities in food services and the pathways required to achieve them.			X
CA116 SLO2 - Explain how the history and evolution of the culinary arts has resulted in the current professional food service profession.			
CA117			
CA117 SLO1 - Read and follow basic recipes			
CA117 SLO2 - Organize time, materials and space to effectively operate in a professional kitchen i.e. "mise en place"			
CA117 SLO3- Produce a complete restaurant main course plate including entree, sauce and appropriate accompaniment and garnish.			
CA121			
CA 121 PP SLO1 Students will be able to define & describe an emulsification and make an emulsified sauce.		X	
CA 121 PP SLO2 Students will be able properly cook a variety of egg dishes.		X	
CA124			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA124 SLO 1 - Yeast Dough - Upon completion, the successful student will be able to demonstrate the "12 Steps" of yeast dough production.			
CA124 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's Percentages and calculate formula yields.			
CA124 SLO 3 - Mixing Methods - Upon completion, the successful student will be able to demonstrate the ability to apply various mixing methods in baking formulas.			
CA124 SLO 4 - Doughs Fillings - Upon completion, the successful student will be able to define and make various pastry doughs, fillings, batters & icings.			
CA129			
CA129 SLO 1 - Product Specs - The Student will write product specifications for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.			
CA129 SLO 2 - Purchasing - The student will be able to create purchase orders based upon par levels and anticipated needs.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA129 SLO 3 - Receiving - The student will demonstrate proper receiving and storage procedures for produce, processed fruit & vegetables, dairy, eggs, poultry, fish, meat & beverages.			
CA134			
CA 134 SLO1 - Demonstrate readiness to enter an entry-level supervisory position.			
CA 134 SLO2 - Create and solve a leadership problem scenario using text, experience and library learning resources. Group project and class presentation.	X		X
CA 134 SLO3 - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student.			X
CA 134 SLO4 - Present Leadership Portfolio to classmates and instructor using oral and technical skills.			X
CA200			
CA200 SLO1 - Operate in a kitchen environment following sanitary procedures.			
CA200 SLO2 - Produce entrees for cafeteria in a timely manner.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA200 SLO3 - Create menus using recipes, apply costing procedures, and create menu items in the kitchen.			
CA201			
CA201 SLO1 - Describe the major wine producing areas of Europe and explain how they relate to New World wine producing areas			
CA201 SLO2 - Describe the relationship between menu choices and their matching wines.			
CA202A			
CA202A SLO 1 - Laws & History - The student will demonstrate an understanding of Italian wine laws, and how they contribute to the marketing of Italian wines and how these laws and marketing strategies contribute to the historical development of Italian wines.			
CA202A SLO 2 - Regions - The student will name and describe the different regions of wine and viticulture in Italy, naming the wines and grape varieties associated with them.			
CA202A SLO 3 - Terroir - The student will explain how the highly variable culture, geography and climate of Italy relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA202D			
CA202D SLO1 - Demonstrate an understanding of the California AVA system, describing the history, climate and geography THAT HAVE CONTRIBUTED TO ITS SUCCESS.			
CA202D SLO2 - Name the dominant and minor grape varieties in California, their primary regions and organoleptic profiles.			
CA202E			
CA202E SLO1 - Laws & History - The student will demonstrate an understanding of Spanish and Portuguese wine laws, and how they contribute to the marketing and how these laws and marketing strategies contribute to the historical development of the wines.			
CA202E SLO2 - Regions - The student will name and describe the different regions of wine and viticulture in the Iberian peninsula, naming the wines and grape varieties associated with them.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA202E SLO3 - Terroir - The student will explain how the highly variable culture, geography and climate of Spain and Portugal relates to the concept of terroir. And how this idea of terroir relates with the same varieties in California.			
CA203			
CA203 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.			
CA203 SLO 2 - JSB Cafe - The student will be able to operate the kitchen and dining room of a coffee shop in terms of equipment, mise en place, menu preparation and proper sanitation.			
CA203 SLO 3 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.			
CA204			
CA204 SLO 2 - Kitchen Checklist - The student will be able to operate a gourmet dining room kitchen in terms of equipment, mise en place, menu preparation and proper sanitation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA204 SLO 1 - GDR Checklist - The students will be able to operate a tablecloth dining room in terms of reservations, table placement & arrangement, service and sanitation.			
CA211			
CA 211 GM SLO1 Students will be able to describe the process of Pate making and will be able make a pate		X	
CA 211 GM SLO2 Students will be able to describe and define sausages and make a variety of different sausages		X	
CA 211 GM SLO3 Students will be able to describe and define mousses and make a variety of different mousses		X	
CA214			
CA214 SLO 1 - 12 Steps - Upon completion, the successful student will be able to demonstrate the "12 steps" of yeast dough production.			
CA214 SLO 2 - Baker's % - Upon completion, the successful student will be able to apply the Baker's percentages in adjusting formula yields.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA214 SLO 3 - Pre-ferments - Upon completion, the successful student will be able to define, produce and utelize the various pre-ferments in yeast dough production			
CA215			
CA215 SLO 3 - Performance - The student will prepare relevant examples of the different cuisine with emphasis on faithfulness to that cuisine's principles and to the recipes final visual presentation.			
CA215 SLO 2 - International - The student will describe the international cuisines that are prevalent in California			X
CA215 SLO 1 - Cuisine Genres - The student will define different cuisine genres, such as Fusion, Tex-Mex, Californian, Pacific Rim and Nouvelle, plus their history, origins and use in the modern kitchen.			
CA217			
CA217 SLO1 - Name and describe the preparation of various advanced sauces from each Classical Mother Sauce			
CA217 SLO2 - Demonstrate a command of modern sauce-making techniques.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA217 SLO3 - Describe the various techniques for cooking meats– poultry, fish and sea-foods.			
CA217 SLO4 - Describe the evolution of Modern American cuisine.			
CA224			
CA224 SLO1 - Yeast Dough - Upon completion, the successful student will be able to complete the "12 Steps" of yeast dough production.			
CA224 SLO2 - Doughs and Fillings- Upon completion, the successful student will be able to make various pastry doughs, fillings, batters & icings.			
CA224 SLO3 - Cakes - Upon completion, the successful student will be able to make and decorate various cakes.			
CA225			
CA226			
CA230			
CA230 SLO1 - Apply basic principles of nutrition to daily food selection, identifying ways in which food intake is related to good health.			
CA230 SLO2 - Describe how proper nutritional cooking applies to the modern food service establishment.			
CA236			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA236 SLO 1 - Meat - The students will be able to identify and fabricate different beef, lamb, pork and veal cuts.			
CA236 SLO 2 - Poultry - The students will be able to identify the various breeds and classes of poultry and fabricate them as needed for production.			
CA236 SLO 3 - Fish - The students will be identify the various species of fish and fabricate them for production.			
CA236 SLO 4 - Grading and Use - The student will name and describe the different inspection and grading procedures as they apply to meat, poultry and fish. The student will describe the proper use of said products as it applies to sanitation, cooking and profit.			
CA241B			
CA261			
CA261 SLO1 - Will be able to create a restaurant plan based upon demographics, market research and menu concept.			
CA261 SLO2 - Will be able to apply financial tools to demonstrate successful operations.			
CA261 SLO3 - Will be able to design the restaurant in terms of layout, equipment and staffing.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CA270			
CA270 SLO1 - Student will be able to design, produce and plate a classical dessert to be served in fine dining setting.			
CA270 SLO2 - Student will be able to design, produce and plate a modern style dessert to be served in fine dining setting.			
CA270 SLO3 - Student will use chocolate, pastillage and marzipan to create pastry show pieces.			
CANC013			
CC1			
Career Center SLO1 - Students will demonstrate increased levels of knowledge related to a variety of outcomes including tailoring resumes to meet employer's needs, conducting job and internship searches, utilizing career planning resources, using available resources to select a major, and researching/developing career options.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Career Center SLO2 - After completing the Career Research Assignment students will be able to A) Evaluate interests and skills preferences in comparison to duties and responsibilities associated with chosen occupation. B) Identify areas of study and degree requirements required or recommended for occupation chosen. C) Describe occupational forecasts and salary ranges for chosen occupation. D) Outline specific next steps and identify additional information needed to continue the process.			X
Career Center SLO3 - After taking part in the assessment interpretation students will be able to analyze personal attitudes, values, interests, and abilities and explain how they relate to a focused range of choices.			X
Career Center SLO4 - After participating in the Career Centers "Getting the Most Out of the Career Fair" workshop students will be able to deliver an effective one-minute "elevator speech" to employers at the fair.			
CCC1			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CCC SLO 1: Students will recall elements of the presentation dealing with the risks of substance abuse and sexual assault prevention strategies.			
CCC SLO 2: Students will demonstrate knowledge of health principles, risky behaviors, healthy communication and life skills.	X	X	
CCC SLO 3: Students will recall health and wellbeing related resources, both on and off campus, that deal with sexual assault victimization, substance abuse treatment, and physical health.			
CHEM101			
CHEM101 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms and showing an understanding of the structure of atoms and their relationships within the periodic table.			
CHEM101 SLO 2 - Demonstrate proficiency in naming and writing symbols of chemicals; writing, balancing and categorizing chemical equations and performing calculations related to compounds and balanced chemical equations.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM101 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to calculating the relationships of gases.			
CHEM101 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X		
CHEM101 SLO 4 - Demonstrate proficiency in describing and calculating relationships associated with chemical equations including solutions, acids and bases, rates of reactions, equilibrium, oxidation-reduction and nuclear processes.			
CHEM104			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM104 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and describing oxidation-reduction reactions.			
CHEM104 SLO 2 - Demonstrate proficiency in writing and balancing chemical equations and performing calculations related to compounds, calculating the relationships of gases, describing and calculating relationships associated with chemical equations including solutions, acids and bases and nuclear processes.			
CHEM104 SLO 3 - Demonstrate proficiency in the chemical nomenclature and reactions of the various organic functional groups (unsaturated hydrocarbons, aromatic compounds, alcohols, ethers, aldehydes, ketones, carboxylic acids, esters, amines and amides).			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM104 SLO 4 - Demonstrate proficiency in drawing and describing the functions of biochemical molecules including carbohydrates, lipids, amino acids, proteins and nucleic acids.			
CHEM104 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.		X	
CHEM155			
CHEM155 SLO 1 - Demonstrate proficiency in solving mathematical problems related to chemical calculations, defining chemical terms, showing an understanding of the structure of atoms and their relationships within the periodic table, naming and writing symbols of chemicals, writing and balancing chemical equations and performing calculations related to compounds and balanced chemical equations.			
CHEM155 SLO 2 - Demonstrate proficiency in categorizing chemical equations and performing calculations related to solutions, gas laws and thermochemistry.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM155 SLO 3 - Demonstrate proficiency in describing the subatomic structure of atoms and applying this information to the bonding, structure, shape and polarity of molecules and to periodic trends.			
CHEM155 SLO 4 - Demonstrate proficiency in interpreting phase diagrams, identifying intermolecular forces, crystal structures and colligative properties of solutions.			
CHEM155 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.		X	
CHEM156			
CHEM156 SLO 1 - Demonstrate proficiency in solving mathematical problems related to kinetics and equilibrium.			
CHEM156 SLO 3 - Demonstrate proficiency in thermodynamics and redox calculations.			
CHEM156 SLO 2 - Demonstrate proficiency in acid-base and solubility product calculations.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM156 SLO 4 - Demonstrate proficiency in naming organic compounds, solving nuclear equations and determining properties of inorganic compounds.			
CHEM156 SLO 5 - Demonstrate proficiency in assembling basic laboratory glassware, performing fundamental laboratory techniques, making and recording relevant experimental observations and interpreting the results.	X		
CHEM211			
CHEM211 SLO 1 - Demonstrate proficiency in drawing Lewis structures and determining the characteristics of alkanes and alkenes; naming alkanes, cycloalkanes and alkenes and drawing Newman projections of alkanes.			
CHEM211 SLO 2 - Demonstrate proficiency in predicting the stability of carbocations, writing the reaction mechanisms and formulas of the products of the reactions of alkanes and alkenes and determining the stereochemistry of chiral alkanes.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM211 SLO 3 - Demonstrate proficiency in determining the characteristics of alkynes and naming and writing the reaction mechanisms and formulas of the products of the reactions of alkynes, using IR spectroscopy in structure determination and predicting if a reaction proceeds by an SN1 or an SN2 reaction mechanism.			
CHEM211 SLO 4 - Demonstrate proficiency in determining if a reaction proceeds by an E1 or an E2 reaction mechanism; naming, writing the reaction mechanisms and formulas of the products of the reactions of alcohols, ethers, epoxides and organometallic compounds; calculating the reaction energies of the halogenation of alkanes and using UV spectroscopy in structure determination.			
CHEM212			
CHEM212 SLO 1 - Demonstrate proficiency in using NMR data in structure determination; naming aromatic compounds, writing the reaction mechanisms and predicting products in the reactions of benzene and substituted benzene compounds and predicting the aromaticity of a compound.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM212 SLO 2 - Demonstrate proficiency in naming and synthesizing carboxylic acids, derivatives of carboxylic acids, aldehydes and ketones.			
CHEM212 SLO 3 - Demonstrate proficiency in predicting reactions at the alpha carbon of aldehydes and ketones and naming and synthesizing amines.			
CHEM212 SLO 4 - Demonstrate proficiency in classifying, naming and the reactions of carbohydrates, amino acids and proteins.			
CHEM221			
CHEM221 SLO 1 - Demonstrate proficiency in using automatic pipets, balances and melting point devices; using proper techniques when performing extractions, evaporations, filtrations, column chromatography, recrystallizations, thin layer chromatography and calculating limiting reagents, theoretical yields and percent yields of reactions.		X	
CHEM221 SLO 2 - Demonstrate proficiency in using the IR spectrometer, in performing micro and macroscale simple distillations and steam distillations and carrying out nucleophilic substitution reactions.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM221 SLO 3 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.		X	
CHEM222			
CHEM222 SLO 1 - Demonstrate proficiency in operating the FTNMR spectrometer and in obtaining neat film, Nujol mull and KBr disk IR spectra; demonstrating the techniques of macroscale fractional distillation and vacuum distillation; and in performing oxidation-reduction reactions, a Diels-Alder reaction and a Friedel-Crafts acylation.		X	
CHEM222 SLO 2 - Demonstrate proficiency in performing a Wittig reaction, an aldol condensation reaction and a Michael reaction followed by an aldol condensation and in performing a multi-step macroscale synthetic sequence.		X	
CHEM222 SLO 3 - Demonstrate proficiency in determining the identities of liquid and solid unknowns using classical and instrumental techniques.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHEM222 SLO 4 - Demonstrate proficiency in collecting and recording experimental information in a laboratory notebook using accepted laboratory notebook style.		X	
CHEM299			
CHEM299 SLO1 - Use academic libraries to identify and obtain research articles on relevant topics and background material in Chemistry.			
CHEM299 SLO2 - Analyze and discuss relevant Chemistry journal articles relating to background material.			
CHEM299 SLO3 - Design appropriate experiments using the scientific method.			
CHEM299 SLO4 - Perform experiments properly following the experimental design, outline, and procedures outlined in discussions and reading.		X	X
CHEM299 SLO5 - Prepare and present a written report discussing the findings, analyzing the results, and drawing appropriate conclusions from the experiments conducted.		X	X
CHIN101			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHIN101 SLO 1 - Speaking - To speak in Chinese using simple phrases and sentences with a minimal degree of accuracy employing tones, simple grammatical structures (affirmative, negative and interrogative) and high frequency vocabulary used in everyday tasks. Be able to use pinyin system for pronunciation. All of these take place in a controlled environment.			
CHIN101 SLO 2 - Listening - Comprehend some short and simple conversation in Chinese where the context strongly supports understanding, and speech is clearly audible. Topics include greetings, family members, dates and time, hobbies.			
CHIN101 SLO 3 - Reading - To recognize about 20 radicals and about 100 of the most frequently used Chinese characters.			
CHIN101 SLO 4 - Writing - To write a personal narrative consists of about 150 Chinese characters using simple phrases and sentences with minimal degree of accuracy.			
CHIN101 SLO 5 - Culture - Understand basic manners and identify major Chinese cultural traits.			
CHIN102			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHIN102 SLO1 - Speaking - To speak in Chinese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and moderately complex grammatical structures and high frequency vocabulary used in every day tasks.			
CHIN102 SLO 2 - Listening - Comprehend short and simple conversation in Chinese in limited topic area which contains moderately complex grammatical structures and high frequency vocabulary used in every day life. Topics include: visiting friends, making appointment, studying Chinese, school life, and shopping. The fundamental grammatical structure of the word order: subject, time, prepositional phrase (location, benefactor), and verbal construction.			
CHIN102 SLO 3 - Reading - To recognize learned words/phrases/sentences using the additional 200 of the 2000 most frequently used Chinese characters. Identify simple sentence structures. Be able to read simple and functional authentic text.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHIN102 SLO 4 - Writing - Writing in Chinese using moderately complex sentence structure and syntax with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.			
CHIN102 - SLO 5 - Culture - Identify the many major traits of Chinese culture and people.			
CHST101			
CHST101 SLO1- Explain the Latino/a role in U.S. History.			
CHST101 SLO2- Identify and define factors causing change in the Latino/a community.			
CHST101 SLO3- Identify social and political concepts that are significant in the study of the Latino/a populations in the U.S.			
CHST103			
CHST103 SLO1 - Define Chicano and be able to identify Chicanos.			
CHST103 SLO2 - Identify the problems faced by Chicanos.			
CHST103 SLO3 - List or match relevant historical figures and their contributions.			
CHST103 SLO4 - Distinguish fact from fictional historical accounts.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHST103 SLO5 - Orally present one's ideas to the class based on empirical evidence.			
CHST113			
CHST113 SLO1 - Crit.Think Demonstrate understanding of methods of critical thinking in discussions and group writing activities as it relates to Chicano Lit.			
CHST113 SLO2 - Lit.Genre Demonstrate comprehension of literary genre as used by Chicano writers.			
CHST113 SLO3 - Paper - Gather, evaluate, and synthesize sources in a correctly documented analytical five-page paper focusing on a text not discussed in class.			
CHST113 SLO4 - Periods - Recognize the different periods of literary development in Chicano Lit. and the most important authors.			
CHST115			
CHST115 SLO 1 - Analysis - Use analysis in group discussions and writing activities to interpret works by writers of Mexico.		X	X
CHST115 SLO 2 - Compare - Compare and contrast the literary genres that characterize Mexican Literature.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHST115 SLO 3 - Trace - Trace the development of Mexican Literature through the country's historical periods and the contribution of major authors.		X	X
CHST121			
CHST121 SLO 1 - Analyze - Analyze historical, social, economic, cultural ethnic racial diversity, and other aspects of the experiences of Latina Women in the United States.			
CHST121 SLO 2 - Critique - Critique Chicana and Other Latina Women in Literature using standard literary criteria.		X	X
CHST121 SLO 3 - Analyze Literary - Analyze Chicana Latina Literary Topics themes and other artistic expressions.		X	X
CHST121 SLO 4 - Compare - Compare and contrast the contributions and participation of Latina Women with social structures and institutions.		X	X
CHST130			
CHST130 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines			
CHST130 SLO2 - Be able to connect historical events and their manifestation through the expressions of art.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CHST130 SLO3 - Be able to classify major Mexican art works such as style, period, artist and place.			X
CHST130 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Mexican art			
CHST130 SLO5 - Be able to evaluate art works by applying the principles of Mexican aesthetics such as religious, cultural, political and modern outlooks.			X
CHST131			
CHST131 SLO1 - Recognize the role that aesthetics play in culture as distinguished from other disciplines			
CHST131 SLO2 - Be able to connect historical events and their manifestation through the expressions of art			
CHST131 SLO3 - Be able to classify major Chicano art works such as style, period, artist and place.			
CHST131 SLO4 - Be able to apply the principles of visual literacy such as form, function, material and method, to interpret Chicano art.			
CHST131 SLO5 - Be able to evaluate art works by applying the principles of Chicano aesthetics such as religious, cultural, political and modern outlooks.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIM100			
CIM100 SLO 2 - CR Operations - Employ Cancer Registry Operations		X	X
CIM100 SLO 1 - Structure & Mgm - Describe Cancer Registry Structure and Management.		X	X
CIM125			
CIM125 SLO 1 - Cancer Origin - Apply knowledge that cancer has many cell types and histologies		X	X
CIM125 SLO 4 - Staging - Discuss the concept of extent of disease (staging) in the treatment of cancer		X	X
CIM125 SLO 3 - Primary Sites - Contrast the various primary sites of cancer		X	X
CIM125 SLO 2 - DX & TX - Compare the diagnostic tools and treatment modalities used for primary cancer sites		X	X
CIM150			
CIM150 SLO1 Apply the ICD-O-3 coding rules and material in order to classify the primary site and histologic type of cancer.		X	X
CIM150 SLO2 Evaluate the components of three major staging systems.		X	X
CIM150 SLO3 Conform to the rules for determining multiple primary cancers		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIM150 SLO4: Apply site-specific rules for accurate coding and staging of major cancer sites.			
CIM201			
CIM 201 SLO1 - Understand and Incorporate standard setting organization?s required abstracting documentation guidelines.		X	X
CIM 201 SLO2 - Identify standard setting organization?s core clinical data items from medical record and Document on a cancer registry abstract.		X	X
CIM202			
CIM202 SLO 1 - Prim.Site Info. - Incorporate site-specific medical information pertaining to the diagnosis and treatment of site-specific cancer for core data items.		X	X
CIM202 SLO 2 - Quality Control - Apply manual quality control procedures to the information recorded on the cancer registry abstract.		X	X
CIM202 SLO 3 - Summarize - Summarize and record on a cancer registry abstract cancer site-specific medical information pertaining to the diagnosis and treatment of cancer for core data items.		X	X
CIM225			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIM225 SLO1 - Uses of Registry Data - Understand cancer reporting, survival analyses, and the uses of central cancer registry data.		X	X
CIM225 SLO2 - Standard Setters and Professional Organizations - Explain the roles and interrelationships among the various standard setters and professional organizations.			
CIM225 SLO3 - Central and Other Registries - Explain the role central cancer registries play in cancer data quality, collection, and dissemination.			
CIM250			
CIM250 SLO 1 - Statistics - Recognize basic statistical concepts and terminology.		X	X
CIM250 SLO 2 - Analyze Data - Analyze Cancer Data		X	X
CIM250 SLO 3 - Annual Report - Critically interpret cancer data for annual report.		X	X
CIM275			
CIM275 SLO 1 - ACoS Knowledge - Apply knowledge of Cancer Registry Organization and Operations		X	X
CIM275 SLO 2 - Practicum - Schedule clinical practicum hours and follow hospital policies and guidelines		X	X
CIM275 SLO 3 - Supervisor Eval - Critique of site supervisor performance		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIS101			
CIS101 SLO 1 - Terms - Use critical computing concepts and terms in context			
CIS101 SLO 2 - IT Role - Explain the role of computer technology in modern organizations			
CIS101 SLO 3 - Ethics Privacy - Debate the ethical and privacy issues resulting from the use of computer technology			
CIS101 SLO 4 - IT Implement - Evaluate appropriate technologies required in selecting and implementing computer information systems			
CIS101 SLO 5 - Tech Use - Demonstrate competency in the use of information system technologies			
CIS111			
CIS111 SLO1 - Demonstrate the appropriate techniques to resolve a variety of computer customer support issues, identifying and determining an appropriate course of action when dealing with difficult users.			
CIS111 SLO2 - Develop simple procedural documentation for global audiences.			
CIS111 SLO3 - Compare and contrast different types of team players and invoke strategies to successfully work with each type.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIS112			
CIS112 SLO1 - Describe the structure of an industry-standard help desk and the roles of individual who work at a help desk.			
CIS112 SLO2 - Develop procedural documentation for the help desk.			
CIS112 SLO3 - Evaluate help desk tools and technologies.			
CIS112 SLO4 - Perform root cause analysis of simple computer problems			
CIS114			
CIS114 SLO1 - Explain how virtualization works.			
CIS114 SLO2 - Compare and contrast different virtualization products on the market.			
CIS114 SLO3 - Implement virtual machines using a variety of products.			
CIS115			
CIS115 SLO1 - Compare and constrast different cloud types.			
CIS115 SLO2 - Describe the appropriate steps to successful adoption of cloud services.			
CIS115 SLO3 - Identify the impact of cloud services on IT Service Management.			
CIS117			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIS117 SLO1 - Write SQL queries to retrieve, insert, update, and delete data.			
CIS117 SLO2 - Create row and aggregate functions.			
CIS117 SLO3 - Write inner, outer, cross, and self-joins.			
CIS117 SLO4 - Perform more sophisticated queries using subqueries, parameter queries, and set operations.			
CIS181			
CIS181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.			
CIS181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).			
CIS181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents.			
CIS200			
CIS200 SLO1 - Explain the benefits of PowerShell over batch files.			
CIS200 SLO2 - Demonstrate the ability to use PowerShell cmdlets interactively.			
CIS200 SLO3 - Write PowerShell scripts of varying levels of complexity.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIS201			
CIS201 SLO 1 - Implement a Linux system using an appropriate organization for user accounts and groups.			
CIS201 SLO 2 - Utilize Linux tools to perform daily maintenance, diagnosis, and troubleshooting of the system.			
CIS201 SLO 3 - Demonstrate the ability to set up a Linux system and perform initial configuration tasks on the system.			
CIS206			
CIS206 SLO1 - Implement a Windows Server structure for accounts and group policies.			
CIS206 SLO2 - Utilize Windows Server tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows Server.			
CIS206 SLO3 - Demonstrate the ability to set up a Windows Server and perform initial configuration tasks on the server.			
CIS218			
CIS218 SLO 1 - Install/Deploy - Use the appropriate Windows desktop tools to install, configure and deploy applications, including Windows desktop applications, on a Windows desktop.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIS218 SLO 2 - Maintenance - Utilize Windows desktop tools to perform daily maintenance, diagnosis, and troubleshooting of a Windows desktop			
CIS218 SLO 3 - Sys configure - Demonstrate the ability to set up a Windows desktop and perform initial system configuration tasks on the desktop, including creation of users, groups, and group policies			
CIS219			
CIS219 SLO1 - Install and deploy VMWare vSphere Server.			
CIS219 SLO2 - Use the appropriate VMWare Server tools to audit, monitor, manage, backup and restore VMWare vSphere Server.			
CIS219 SLO3 - Demonstrate the ability to manage storage and networking on VMWare vSphere Server.			
CIS219 SLO4 - Recommend appropriate VMWare Infrastructure tools for different scenarios in the enterprise.			
CIS220			
CIS220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIS220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.			
CIS220 SLO3 - Describe security threats and countermeasures that affect e-commerce.			
CIS221			
CIS221 SLO1 - Create a plan for Windows Server network and application services.			
CIS221 SLO2 - Design a Windows Server environment that insures continuity and data availability.			
CIS221 SLO3 - Demonstrate the ability to deploy a variety of different types of Windows servers including file and Web servers and applications.			
CIS225			
CIS225 SLO1 - Install and configure XenApp			
CIS225 SLO2 - Use the appropriate tools to configure XenApp			
CIS225 SLO3 - Demonstrate the ability to monitor and secure XenApp			
CIS228			
CIS231			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIS231 SLO1 - Design and construct the tables and constraints for applications in Microsoft SQL Server.			
CIS231 SLO2 - Write SQL statements to retrieve, insert, update, and delete table data in Microsoft SQL Server.			
CIS231 SLO3 - Write stored procedures, user-defined functions, and triggers in Microsoft SQL Server.			
CIS245			
CIS245 SLO2 - Analyze - Analyze successful and unsuccessful IT projects			
CIS245 SLO3 - Tools - Utilize project management tools to plan, monitor, and update IT projects			
CIS245 SLO1 - Plan - Create an IT project plan that reflects best industry practices and principles.			
CIS246			
CIS246 SLO1 - Describe the role of the Chief Information Officer (CIO), and how the CIO must balance the technical and managerial aspects of that role to succeed in an organization.			
CIS246 SLO2 - Compare and contrast the different approaches for managing the information technology (IT) function in an organization.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CIS246 SLO3 - Describe approaches for handling management problems unique to IT, including security violations, managing technical employees, and assessing return on investment (ROI).			
CIS247			
CIS247 SLO1 - Compare and contrast different types of information systems.			
CIS247 SLO2 - Explain the impact of selecting different technologies (hardware, software, network, telecommunications) to a business.			
CIS247 SLO3 - Describe the appropriate steps recommended in developing and acquiring information systems.			
CNA101			
CNA101 SLO 1 - Ethical - Identify the ethical and legal behavior required of the Certified Nursing Assistant.			
CNA101 SLO 2 - Infection - Demonstrate principles of infection control.			
CNA102			
CNA102 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.			
CNA102 SLO2 - To demonstrate principles of infection control.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CNA103			
CNA103 SLO1 - To understand and describe the ethical and legal behavior required of the Certified Nursing Assistant.			
CNA103 SLO 2 - Infection - Demonstrate principles of infection control.			
CNA105			
CNA105 SLO1 - Communicate effectively with the person with dementia, with family members and with team members treating that patient			
CNA105 SLO2 - Gather information on specific strengths, abilities, and preferences of a Person with Dementia (PWD)			X
CNA105 SLO3 - Apply the principles of patient-centered care in a variety of situations involving a range of behavioral symptoms demonstrated by the PWD	X		
CNA105 SLO4 - Demonstrate skill in competent and compassionate communication with a Person with Dementia and family members from diverse cultural backgrounds.			
CNA105 SLO5 - Contribute to the safe, calm, stable, home-like environment for persons with dementia and their families when present.	X		

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CNA106			
CNA106 SLO1 - Demonstrate skill in utilizing the Four Elements of Compassion to engage in compassionate communication with Persons with Dementia and family members from diverse cultural backgrounds.			
CNA106 SLO2 - Utilize behaviors that strengthen connections between caregivers and their patients with all patients, including those who exhibit difficult behaviors.			
CNA106 SLO3 - Formulate a comprehensive plan to prevent caregiver "fatigue and burnout" and sustain compassion utilizing various theorists, including Jean Watson and Joseph Campbell.			X
CNEE101			
CNEE101 SLO 1 - Computers - Identify major hardware and software components of a computer system	X		X
CNEE101 SLO 2 - HomeNetwork - Identify major requirements for setting up a home networked computer system	X		
CNEE101 SLO 3 - CompNetApp - Apply computer technology skills needed to perform daily computer and network maintenance tasks on the job and at home	X		

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CNEE102			
CNEE102 SLO1 - Describe the function of each of the hardware components in a computer system.	X		
CNEE102 SLO2 - Build, install, and configure a computer system.	X		
CNEE102 SLO3 - Evaluate various computer hardware options and recommend the best solution based on a set of technical requirements.	X		X
CNEE106			
CNEE106 SLO 1 - TeleFund - Analyze fundamental telecommunications concepts and apply them to various voice and data integration systems	X		X
CNEE106 SLO 2 - WANEval - Evaluate various wide area network options and recommend the best solution for a small to medium size organization based on a given set of technical requirement.	X		
CNEE106 SLO 3 - VoIP - Recognize VoIP implementation issues and recommend possible solutions	X		
CNEE110			
CNEE110 SLO1- Describe the functionality of the hardware and software components of a small computer network.	X		

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CNEE110 SLO2 - Design, build, and troubleshoot a computer network for a small business.		X	
CNEE110 SLO3 - Evaluate various network hardware and software technologies, and recommend the best solution for a small business network.		X	X
CNEE112			
CNEE112 SLO1 - Describe the function of each of the software components of a computer operating system.		X	
CNEE112 SLO2 - Install, configure, and troubleshoot various Operating Systems		X	
CNEE112 SLO3 - Evaluate various computer operating system options and recommend the best solution based on a given set of technical requirements.		X	X
CNEE120			
CNEE120 SLO1-SecuThreat: Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.		X	X
CNEE120 SLO2-SecuRequir: Choose appropriate network security hardware and software for a given security requirement.		X	

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CNEE120 SLO3-Encryption: Identify encryption algorithms and apply them to secure Internet-based application.		X	X
CNEE124			
CNEE124 SLO1 - Explain the difference between IPv4 and IPv6 and the transition from IPv4			
CNEE124 SLO2 - Characterize and employ the basic practices and principles that underlie network protocol analysis			
CNEE124 SLO3 - Document and troubleshoot a TCP/IP network, including basic addressing and setup, connectivity and communications, and name resolution.			
CNEE125			
CNEE125 SLO1- Describe the functionality of each layer of the Open Standard Interconnect (OSI) model and apply the functionalities to the design and troubleshooting of computer networks		X	
CNEE125 SLO2-IPAddress - Design and implement an IP addressing scheme for a small to medium size organization.		X	X
CNEE125 SLO3 - Design, test, and troubleshoot routing protocols such as RIP, and OSPF on Cisco routers.		X	

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CNEE126			
CNEE126 SLO1 - Design, test, and troubleshoot a switched network infrastructure for a small-to-medium computer network.		X	
CNEE126 SLO2 - Design, test, and troubleshoot a wireless network infrastructure for a small computer network.		X	
CNEE126 SLO3 - Choose the appropriate Wide Area Network technology for internet connectivity given a set of specific technical and business requirements.		X	X
CNEE146			
CNEE146 SLO1 - Identify security threats and vulnerability for a given network and apply necessary security measures to prevent a possible network compromise.		X	
CNEE146 SLO2 - Implement, test, and troubleshoot a firewall system for a small business network.		X	
CNEE146 SLO3 - Design, implement, test, and troubleshoot a Site-to-Site Virtual Private Network		X	X
CNEE146 SLO4 - Design, implement, test, and troubleshoot a Remote Virtual Private Network		X	X
CNEE206			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CNEE206 SLO1 - Describe the functionality of the components of a Windows Domain Infrastructure.		X	
CNEE206 SLO2 - Design, implement, test, and troubleshoot a Windows Domain Infrastructure for a small-medium business.		X	X
CNEE206 SLO3 - Apply computer networking skills needed to maintain a Windows Domain Infrastructure.		X	
COMM100			
COMM100 SLO1 - Make connections between communication concepts and their career goals.			
COMM100 SLO2 - Demonstrate competence in interpersonal communication principles.			
COMM100 SLO3 - Research, organize, and present an effective public speech to an audience.			
COMM101			
COMM101 SLO1 - Identify the various areas of study in the Communication discipline.			
COMM101 SLO2 - Apply key concepts from the major strands of Communication Studies to the interpretation of personal interactions.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMM101 SLO3 - Analyze human communication applying relevant communication principles and research.			
COMM121			
COMM121 SLO 1 - Identify the fundamental concepts and theories of interpersonal communication.			
COMM121 SLO 2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.			
COMM121 SLO 3 - Demonstrate improved verbal and nonverbal communication skills.			
COMM121H			
COMM121H SLO1 - Identify the fundamental concepts and theories of interpersonal communication.			
COMM121H SLO2 - Present findings from peer reviewed social science research and apply new knowledge to a real interpersonal relationship.			
COMM121H SLO3 - Demonstrate improved verbal and nonverbal communication skills.			
COMM122			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMM122 SLO1 - Explain the fundamental concepts and theories of interpersonal communication.			
COMM122 SLO2 - Apply interpersonal communication theory to analyses of the self and of real interpersonal relationships.			
COMM122 SLO3 - Apply appropriate verbal and nonverbal elements when communicating orally.			
COMM131			
COMM131 SLO1- Describe the functions and types of oral communication.			
COMM131 SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.			
COMM131 SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.			
COMM131 SLO4 - Select and effectively use verbal and audio/visual supporting material in speech delivery.			
COMM131H			
COMM131H SLO1: Describe the functions and types of oral communication.			
COMM131H SLO2 - Adapt ideas to listeners' attitudes, values, and beliefs.			

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COMM131H SLO3 - Select and effectively use specific methods of organization appropriate to their speaking goals.			
COMM131H SLO4 - Select and effectively use verbal and audio/visual support material in speech delivery.			
COMM141			
COMM141 SLO1 - Develop and demonstrate collaborative team-building and team-maintenance skills.			
COMM141 SLO2 - Apply appropriate and effective leadership perspectives and problem-solving techniques to small, task-oriented groups.			
COMM141 SLO3 - Use appropriate public speaking skills to create and present effective small group presentations.			
COMM151			
COMM151 SLO 1 - Identify the impact culture has on one's own communication behavior.			
COMM151 SLO 2 - Apply key intercultural communication concepts and terms when examining and comparing the cognitive and emotional processes of self and others.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMM151 SLO 3 - Apply key intercultural communication theories, concepts, and terms when analyzing the larger historical, economic, political, and social contexts in which interaction occurs.			
COMM161			
COMM161 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.			
COMM161 SLO2 - Identify the functions and processes of communication in organizations.			
COMM161 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.		X	
COMM162			
COMM162 SLO1 - Distinguish the major schools of thought in the study of communication in organizations.			
COMM162 SLO2 - Identify the functions and processes of communication in organizations.			
COMM162 SLO3 - Diagnose problems with and improve upon communication at the individual, small group, and organizational level.		X	
COMM171			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMM171 SLO1 - Apply major mass communication theories to current media issues.			
COMM171 SLO2 - Conduct original research using appropriate mass communication research methods.			
COMM171 SLO3 - Evaluate individual, social, and cultural impacts of mass communication.			
COMM235			
COMM235 SLO1 - Describe the fundamental elements of argumentation including questions of fact, value, and policy.			
COMM235 SLO2 - Demonstrate critical thinking and evaluation skills as consumers of arguments and appeals			
COMM235 SLO3 - Advance research skills and effectively create and advance arguments in response to various challenges and audiences.			
COMM288			
COMM288 SLO1. Describe the implication of methodological choices when conducting research.			
COMM288 SLO2 - Execute scholarly research and write an original review of communication literature.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMM288 SLO3 - Create and deliver an effective oral research presentation.			
COMM289			
COMM289 SLO1 - Describe the fundamental theories of the Communication discipline.			
COMM289 SLO2 - Accurately apply relevant theories to personal experiences.			
COMM289 SLO3 - Utilize scholarly research to critically analyze a theory.			
COMP101			
COMP101 SLO1 - Word: Use Microsoft to create and edit documents.			
COMP101 SLO2 - Excel: Construct Microsoft Excel spreadsheets containing arithmetic formulas and functions (addition, subtraction, multiplications, division) and basic charts using the Chart Wizard.			
COMP101 SLO3 - Access: Reproduce small relational databases using Microsoft Access (2 tables, 1 form, 1 report, simple queries).			
COMP101 SLO4 - PowerPoint: Build Microsoft PowerPoint presentations using bullet point lists, clip art/images, graphic design templates, and animation schemes.			

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COMP101	SLO5 - Concepts: Identify standard hardware and software components of a computer system and computing procedures at a level that enables informed computer purchases.		
COMP101	SLO6 - Windows: Use Microsoft operating system to navigate the Windows environment and manage files and folders.		
COMP103			
COMP103	SLO1 - Use various web browsers to access the World Wide Web.		
COMP103	SLO2 - Use various search engines to conduct research on the World Wide Web.		
COMP103	SLO3 - Use a variety of tools to communicate with others on the Internet.		
COMP107			
COMP107	SLO 1 - Basic Word - Use Microsoft Word to key, edit and format single- and multi-page documents using basic features (page and paragraph layout, typographic formatting, clip art/images, proofing tools, references) (2 hands-on projects)		

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP107 SLO 2 - Intermediate - Use Microsoft Word to create, edit and format single- and multi-page documents using intermediate features (Building blocks, tables, templates, Title page, Charts, SmartArt) (3 hands-on projects)			
COMP107 SLO 3 - Advanced - Use Microsoft Word to create, edit and format documents using advanced features (Document Sharing, Review and Reference; Online Forms, macros) (3 hands-on projects)			
COMP107 SLO 4 - Capstone Proj - Design and construct a project (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)			
COMP108			
COMP108 SLO1 - Demonstrate ability to use enhanced automation features			
COMP108 SLO2 - Demonstrate ability to use new editing options incorporated into most recent version of Word.			
COMP109			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP109 SLO 1 - Construct Microsoft Excel spreadsheets containing arithmetic, statistical, and financial formulas, functions and charts			
COMP109 SLO 2 - Construct Microsoft Excel spreadsheets for database management applications			
COMP109 SLO 3 - Construct Microsoft Excel spreadsheets for what-if analysis (business modeling) applications			
COMP109 SLO 4 - Design and construct a reliable, effective and efficient Microsoft Excel spreadsheet solution (from concept to completion) containing the requested feature sets and capabilities			
COMP111			
COMP111 SLO1 - Describe the steps required in planning a database.			
COMP111 SLO2 - Design a simple database.			
COMP111 SLO3 - Create an Access database.			
COMP111 SLO4 - Modify database tables.			
COMP111 SLO5 - Create Macros			
COMP111 SLO6 - Design forms and reports			
COMP112			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP112 SLO1 - Construct Microsoft PowerPoint presentations containing bulleted lists, clip art illustration, photos, and information graphics (4 hands-on projects)			
COMP112 SLO2 - Construct Microsoft PowerPoint presentations containing multimedia features such as audio, video and animation special effects (2 hands-on projects)			
COMP112 SLO3 - Construct Microsoft PowerPoint presentations using team-based collaboration tools in preparation for in-person, self-running or web-based, delivery (3 hands-on projects)			
COMP112 SLO4 - Design and construct a reliable, effective and efficient Microsoft PowerPoint presentation solution (from concept to completion) containing the requested feature sets and capabilities (1 capstone project)			
COMP120			
COMP120 SLO1 - Demonstrate the ability to login to Pipeline and Moodle			
COMP120 SLO2 - Setup and use the Moodle Personal Profile.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP120 SLO3 - Demonstrate the ability to configure the browser and solve browser and hardware/software issues.			
COMP120 SLO4 - Demonstrate how to use the email system to read, send, save, delete, forward and manage email.			
COMP123			
COMP123 SLO1 - Upon completion of this course, a student will be able to use appropriate Word tools such as editing, formatting, and use of graphic elements to create flyers.			
COMP123 SLO2 - Upon completion of this course, a student will be able to use appropriate Word tools such as headers, citations, footnotes, and bibliographies to create research reports.			
COMP132A			
COMP132A SLO1 - Demonstrate how to create, save and print a simple Word document.			
COMP132A SLO2 - Format the document text with basic character and paragraph formatting.			
COMP132B			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP132B SLO1 - Demonstrate how to Format Word documents that include headers, footers, page numbering, and separate sections.			
COMP132B SLO2 - Create multi-column documents.			
COMP134A			
COMP134A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.			
COMP134A SLO2 - Demonstrate basic edit and formatting of columns, rows and data in Excel.			
COMP134B			
COMP134B SLO1 - Demonstrate how to create and edit an Excel workbook that contains charts and graphs.			
COMP134B SLO2 - Demonstrate use of auditing tools with formulas.			
COMP134C			
COMP134C SLO1 - Demonstrate how to assign descriptive labels to cells.			
COMP134C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.			
COMP136A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP136A SLO1 - Demonstrate ability in PowerPoint to create and format simple presentations that include text and graphics.			
COMP136A SLO2 - Create presentations in PowerPoint that include the use of drawing tools.			
COMP139			
COMP139 SLO1 - Demonstrate a variety of popular social networking tools to interact with others on the internet.			
COMP139 SLO2 - Identify the strengths and weaknesses of each Networking tool as it is used in business.			
COMP143			
COMP143 SLO1 - Demonstrate the ability to organize and demonstrate the iPhone's phone features.			
COMP143 SLO2 - Demonstrate the ability to setup and manage iPhone email.			
COMP143 SLO3 - Demonstrate the ability to download and install on an iPhone applications from Apple's online App Store.			
COMP144A			
COMP144A SLO1 - Set up Google account and iGoogle for instant access to documents			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP144A SLO2 - Navigate basic features in all the applications			
COMP144A SLO3 - Describe major features and uses for Google applications			
COMP144B			
COMP144B SLO1 - Set up Google account and iGoogle for instant access to documents			
COMP144B SLO2 - Navigate basic features in all the applications			
COMP144B SLO3 - Describe major features and uses for Google applications			
COMP144B SLO4 - In addition to the above SLO's, complete the following: Create files using each of the Google docs applications			
COMP144B SLO5 - Back up documents offline and edit them when Internet connection is not available			
COMP144B SLO6 - Complete collaborative projects using Google's "cloud computing" capabilities			
COMP144B SLO7 - Compare and contrast Google productivity applications with similar Microsoft Office products			
COMP151AB			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP151AB SLO1 - Key a minimum speed of 29 words a minute for 3 minutes with accuracy up to the fourth error			
COMP151AB SLO2 - Key a properly formatted academic report, block-style letter, interoffice memorandum and table in Microsoft Word within 40 minutes.			
COMP151AB SLO3 - Apply correct touch keyboarding technique for greater speed and accuracy.			
COMP161B			
COMP161B SLO1 - Demonstrate ability to evaluate and manage an online Persona.			
COMP161B SLO2 - Identify elements of Team Dynamics in the workplace and the various roles employees play.			
COMP161B SLO3 - List business/social skills, the professional and ethical behaviors generally required for the workplace.			
COMP161B SLO4 - List skills and qualities necessary for success in a business career.			
COMP161C			
COMP161C SLO1 - Demonstrate basic written and verbal Communications skills needed for success in business.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP161C SLO2 - Demonstrate effective presentation skills.			
COMP161C SLO3 - List skills and qualities necessary for success in a business career.			
COMP161C SLO4 - Demonstrate ability to conduct a self-assessment.			
COMP161C SLO5 - Demonstrate ability to set short and long term career goals.			
COMP185C			
COMP185C SLO1 - create, manage and format tables.			
COMP185C SLO2 - Use styles to maintain formatting consistency within/among documents			
COMP203A			
COMP203A SLO1 - Use basic features in Excel to select cells, save, create a copy of, close and open a workbook.			
COMP203A SLO2 - Edit and format columns, rows and data in Excel			
COMP203B			
COMP203B SLO1 - Create and edit an Excel workbook that contains charts and graphs.			
COMP203B SLO2 - Demonstrate use of auditing tools with formulas.			
COMP203C			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP203C SLO1 - Demonstrate how to assign descriptive labels to cells.			
COMP203C SLO2 - Demonstrate how to use logical and financial functions to calculate values based on conditions in Excel.			
COMP211E			
COMP211E SLO1 - Demonstrate the ability to navigate the Clip Art Organizer in Word.			
COMP211E SLO2 - Demonstrate the ability to create WordArt in Word.			
COMP211F			
COMP211F SLO1 - Identify key shortcuts in Word to improve efficiency in creating common documents.			
COMP211F SLO2 - Demonstrate the ability to use shortcuts to insert large amounts of text.			
COMP212A			
COMP212A SLO1 - Demonstrate ability to use functions in spreadsheets.			
COMP212A SLO2 - Demonstrate ability to choose and enter appropriate functions.			
COMP212B			
COMP212B SLO1 - Demonstrate ability to create basic charts in Excel.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
COMP212B SLO2 - Demonstrate ability to modify charts in Excel.			
COMP271			
COMP271 SLO1 - Demonstrate ability to improve composition skills.			
COMP271 SLO2 - Demonstrate ability to write a clear business letter.			
COMP271 SLO3 - Demonstrate ability to write a comprehensive business report.			
COMP271 SLO4 - List the similarities and differences when communicating with blogs and social networking.			
COMP271 SLO5 - Demonstrate ability to plan and apply various writing techniques that help to solve business problems.			
COMP271 SLO6 - Demonstrate ability to outline the job-search process.			X
COMPNC010			
COMPNC022			
COMPNC024			
COMPNC036			
COMPNC051			
COMPNC055			
COMPNC058			
COMPNC063			
COMPNC070			
CS101			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS101 SLO1 - Create simple programs.			X
CS101 SLO2 - Operate computer applications			X
CS101 SLO3 - Describe a computer's hardware and software.			
CS111			
CS111 SLO 1 - HTML Page - Write a web page using Hypertext Markup Language (HTML).			
CS111 SLO 2 - XHTML Page - Write a web page using Extensible Markup Language (XHTML).			
CS111 SLO 3 - CSS - Modify the look of a web page using Cascading Style Sheets (CSS).			
CS111 SLO 4 - Page Validation - Validate HTML, XHTML, and XML pages.			
CS111 SLO 5 - Web Forms - Write a web form which uses a predefined script.			
CS114			
CS114 SLO1 - Design and code programs using the Python language.			
CS114 SLO2 - Document the designs using basic UML.			
CS114 SLO3 - Evaluate program correctness.			
CS120			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS120 SLO1 - Recognize the advantages of object-oriented design techniques including encapsulation, abstraction, inheritance, and reusability.			
CS120 SLO2 - Design and implement applet solutions in Java for personal use and in the engineering of larger software systems.			
CS123			
CS123 SLO1 - Develop Android programs that allow the user to interact with the device.			
CS123 SLO2 - Develop Android programs that integrate XML web services into an application.			
CS123 SLO3 - Develop Android programs that use threads to keep the user interface active while the application simultaneously performs other tasks.			
CS123 SLO4 - Correct bugs in an Android project that was written by another developer.			
CS130			
CS130 SLO1 - Utilize Linux/Unix commands and utility programs to perform directory and file management.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS130 SLO2 - Employ Linux/Unix capability to collect, combine, and display information about the operating system, processes, and files.			
CS130 SLO3 - Utilize bash shell syntax and commands to configure the shell, understand and write basic shell scripts, and perform common command language tasks.			
CS131			
CS131 SLO 1 - Programs - Implement programs using assembly language.			
CS131 SLO 2 - Architecture - Describe microprocessor and computer architecture			
CS131 SLO 3 - Digital Design - Design basic combinational and sequential digital circuits.			
CS131 SLO 4 - Comp Arithmetic - Evaluate hexadecimal and binary numbering systems in addition to solving computer arithmetic problems.			
CS132			
CS132 SLO1 - Use the Quine-McCluskey method to find the prime implicants of a function.			
CS132 SLO2 - Find the minimum sum-of-products expression of a 5-variable function using a Karnaugh-map.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS132 SLO3 - Convert a multi-level digital circuit into one which only uses NAND gates.			
CS132 SLO4 - Design a finite-state-machine of a vending machine and implement in hardware.			
CS132 SLO5 - Complete a timing diagram given a digital circuit with propagation delays.			
CS132 SLO6 - Implement a 4-bit full-adder in hardware with a gate-level design.			
CS133			
CS133 SLO1 - Upon successful completion of all CS133 coursework, a student will be able to write Matlab programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.			
CS133 SLO2 - Upon successful completion of all CS133 coursework, a student will be able to use Matlab to analyze data and solve engineering problems.			
CS133 SLO3 - Upon successful completion of all CS133 coursework, a student will be able to analyze the correctness of applications written in Matlab.			
CS135			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS135 SLO 1 - Top-Down Design - Construct a top-down design for the solution of a computer program.			
CS135 SLO 2 - Programming - Implement programs utilizing fundamental programming constructs (i.e., sequential, computational, logical and looping programming constructs).			
CS135 SLO 3 - Data Structures - Implement programs using common data structures including arrays, records, files, and binary trees.			
CS135 SLO 4 - Modularity - Implement modules utilizing functions, procedures and recursive use.			
CS135 SLO 5 - Validation - Validate a program+s correctness and make necessary corrections.			
CS135 SLO 6 - Documentation - Document and prepare materials supporting how a program works.			
CS137			
CS137 SLO1 - Write C language programs that read data from users and data files, process the data via control structures and computations, and generate an electronic report of the results.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS137 SLO2 - Write C language programs that can organize data into simple, in-memory structures.			
CS137 SLO3 - Write C language programs that effectively use pointers to accomplish tasks through indirection.			
CS137 SLO4 - Debug faulty modules of moderate complexity written in C.			
CS140			
CS140 SLO1 - Design and implement programming solutions to complex problems using C++.			
CS140 SLO2 - Create and use C++ objects as the building block for programs.			
CS140 SLO3 - Describe the capabilities, in addition to using in programs, the C++ Standard Template Library.			
CS140 SLO4 - Demonstrate a grasp of the concept of inheritance by creating programs			
CS143			
CS143 SLO1 - Construct valid mathematical arguments using logical connectives and quantifiers, and verify their correctness with truth tables.			
CS143 SLO2 - Solve problems using counting techniques and combinations.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS143 SLO3 - Construct a proof using direct proof, proof by contradiction, and proof by cases, or mathematical induction.			
CS143 SLO4 - Perform operations on discrete structures such as sets, discrete functions, relations, sequences, and matrices.			
CS143 SLO5 - Solve problems involving recurrence relations and generating functions.			
CS145J			
CS145J SLO 1 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.			
CS145J SLO 2 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS145J SLO 3 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.			
CS145J SLO 4 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.			
CS145P			
CS145P SLO 1 - Algorithm Eff - Upon successful completion of all CS145 coursework, a student will be able to compare and contrast the time and space efficiency of an algorithm.			
CS145P SLO 2 - Algorithm Impl - Upon successful completion of all CS145 coursework, a student will be able to write software that can perform standard operations (insert, delete, search, traverse, and sort) on data stored in the standard data structures.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS145P SLO 3 - Data Structures - Upon successful completion of all CS145 coursework, a student will be able to write software that can organize data into data structures (lists, queues, stacks, hash tables, and trees) used in major commercial applications.			
CS145P SLO 4 - UML Design - Upon successful completion of all CS145 coursework, a student will be able to construct a UML design that addresses software requirements involving large, complex data sets.			
CS165			
CS165 SLO 1 - UML Design - Upon successful completion of all CS165 coursework, a student will be able to construct a UML diagram that illustrates an object oriented software design.			
CS165 SLO 2 - ID Patterns - Upon successful completion of all CS165 coursework, a student will be able to identify the usage of standard design patterns (e.g. factories, observer, strategy) in an existing design.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS165 SLO 3 - Use Patterns - Upon successful completion of all CS165 coursework, a student will be able to design a program that applies standard design patterns where appropriate to meet software requirements.			
CS165 SLO 4 - Impl Patterns - Upon successful completion of all CS165 coursework, a student will be able to write software that implements designs that incorporate standard design patterns.			
CS180			
CS180 SLO1 - Gather and analyze requirements for a software product.			
CS180 SLO2 - Employ analytical methods to estimate the duration and cost of a software development project.			
CS180 SLO3 - Derive a component-based software design that meets specified requirements.			
CS180 SLO4 - Create test plans that verify the operation of a program.			
CS180 SLO5 - Implement a program based on a software design.			
CS187			
CS187 SLO1 - Utilize Xcode and Interface builder to create native iPhone applications.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CS187 SLO2 - Extend objective-C objects using the languages features.			
CS187 SLO3 - Construct programs using iOS user interface objects.			
CS187 SLO4 - Construct an App store grade iPhone program from conception through App store upload.			
CS189			
CS189 SLO1 - Rapidly develop program solutions.			
CS189 SLO2 - Organize an efficient team structure.			
CS189 SLO3 - Inventory the available algorithms to be used.			
CSMT121			
CSMT121 SLO1 - Complete basic set up for different hair care procedures.		X	X
CSMT121 SLO2 - Recognize different implements and their proper manipulations.		X	X
CSMT121 SLO3 - Identify the correct draping techniques for different salon services.		X	X
CSMT121 SLO4 - Demonstrate basic techniques of nail care procedures with emphasis in nail structure.		X	X
CSMT121 SLO5 - Explain the chemical process that produces permanent waves within hair structure.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CSMT121 SLO6 - Clean different implements and products using appropriate disinfection techniques		X	X
CSMT121 SLO7 - Identify career opportunities in cosmetology.		X	X
CSMT121 SLO8 - Maintain a professional demeanor in the workplace and communicate appropriately.		X	X
CSMT122			
CSMT122 SLO1 - Implement proper techniques for hair care procedures on live models with instructor supervision.		X	X
CSMT122 SLO2 - Demonstrate advanced artificial nail techniques.		X	X
CSMT122 SLO3 - Demonstrate advanced haircutting and styling techniques.		X	X
CSMT122 SLO4 - Use color theory in applying hair color treatments.		X	X
CSMT122 SLO5 - Conduct a client consultation and maintain client record card.		X	X
CSMT122 SLO6 - Identify hair and scalp disorders and disease, indicating the conditioning treatments needed.		X	X
CSMT122 SLO7 - Implement draping and disinfection techniques for various hair care services.		X	X
CSMT123			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CSMT123 SLO1 - Select appropriate hairstyling products, techniques and tools required for each cosmetic service.		X	X
CSMT123 SLO2 - With knowledge of bacteriology, apply proper disinfection to assure client protection.		X	X
CSMT123 SLO3 - Demonstrate techniques required for permanent waving of short, medium and long hair.		X	X
CSMT123 SLO4 - Properly apply chemical relayers.		X	X
CSMT123 SLO5 - Integrate the application of electricity and the use of different electric currents and treatments with light therapy.		X	X
CSMT123 SLO6 - Recount the history of hair styling, explaining the influence of each era.		X	X
CSMT123 SLO7 - Use knowledge of anatomy and physiology to assure safe application of cosmetic services		X	X
CSMT124			
CSMT124 SLO1 - Use color theory when applying makeup.		X	X
CSMT124 SLO2 - Identify the proper setup and draping procedures for skin care services.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CSMT124 SLO3 - Apply the proper technique for hair removal when using hard and soft wax.		X	X
CSMT124 SLO4 - Demonstrate the proper techniques needed for styling and care of wigs and for the addition of hair extensions.		X	X
CSMT124 SLO5 - Apply practical air braiding techniques.		X	X
CSMT124 SLO6 - Set up for predisposition skin test prior to the use of individual and strip eye lash service.		X	X
CSMT124 SLO7 - Recognize the different skin types and the corresponding procedures for skin care correction treatments.		X	X
CSMT125			
CSMT125 SLO1 - Perform the proper techniques for various hair care services with minimum supervision.		X	X
CSMT125 SLO2 - Complete all aspects of nail care and artificial nail services with minimal supervision.		X	X
CSMT125 SLO3 - Use proper draping and safety procedures for all types of chemical services.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CSMT125 SLO4 - Based on an evaluation of skin condition, implement the proper facial massage techniques.		X	X
CSMT125 SLO5 - Use hair texturizing techniques to emphasize the haircutting design.		X	X
CSMT125 SLO6 - Demonstrate a knowledge of salon business management techniques.		X	X
CSMT125 SLO7 - Demonstrate a mastery of hair care skill sufficient to obtain a state board license.		X	X
CSMT125 SLO8 - Demonstrate levels of skill in all aspects of cosmetology sufficient to pass the "mock board."		X	X
CSMT131			
CSMT131 SLO1 - Employ the various set up techniques for basic facials.		X	X
CSMT131 SLO2 - Properly set up and perform disinfection of facial service area before and after treatments.		X	X
CSMT131 SLO3 - Demonstrate the proper techniques for eyebrow arching using soft and hard wax.		X	X
CSMT131 SLO4 - Identify the cosmetic treatments and services for various skin types.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CSMT131 SLO5 - Apply the proper techniques for daytime make up application.		X	X
CSMT131 SLO6 - Conduct predisposition test for artificial lashes.		X	X
CSMT131 SLO7 - Define the proper use of electrical equipment required for facial treatments.		X	X
CSMT131 SLO8 - Explain the characteristics of skin analysis and recommend home care products based on analysis results.		X	X
CSMT132			
CSMT132 SLO1 - Complete full facial treatments without supervision within a timeframe expected of professionals in the field.		X	X
CSMT132 SLO2 - Implement the proper procedures for disinfecting items during facials.		X	X
CSMT132 SLO3 - Distinguish and demonstrate the differences between daytime, bridal and evening makeup application.		X	X
CSMT132 SLO4 - Evaluate the proper cosmetic use of electric current and light therapy.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CSMT132 SLO5 - Identify the differences between skin disorders and diseases and specify their proper treatments.		X	X
CSMT132 SLO6 - Use knowledge of product ingredients in treating various skin disorders and diseases.		X	X
CSMT132 SLO7 - Use knowledge of facial anatomy in applying proper facial massage techniques.		X	X
CSMT132 SLO8 - Define the advantages of medical esthetics and chemical peels.		X	X
CT1			
Campus Tours SLO1 - As a result of completing the SBCC Campus Tour students will know the basics about the SBCC enrollment process.			
Campus Tours SLO2 - As a result of completing a campus tour students will be able to identify and select useful student service programs and select the one(s) most useful to them.			X
CT104			
CT104 SLO 1 - Use carpentry tools safely.		X	X
CT104 SLO 2 - Move building material safely and efficiently.		X	X
CT104 SLO 3 - Use taper measure and hammer successfully.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT104 SLO 4 - Demonstrate knowledge of work ethic issues (attitude, communication, attendance, promptness, substance abuse, demeanor).		X	
CT104 SLO 5 - Demonstrate understanding of the stages in residential home construction.			X
CT110			
CT110 BC SLO 1- Use framing tools safely.		X	X
CT110 BC SLO 2- Build typical external wall with door and window openings.		X	X
CT110 BC SLO 3- Explain construction job work ethic.		X	X
CT110 BC SLO 4- Demonstrate application of job site safety.		X	X
CT110 BC SLO 5- Market self for job or advancement.		X	X
CT111			
CT111 BCT SLO1 Implement on-site safety procedures.			
CT111 BCT SLO2 Successfully install electrical receptacles and switches.			
CT111 BCT SLO3 Explain basic points of green building design and application.			
CT111 BCT SLO4 Compute material list for typical concrete, sheetrock, and roof projects.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT111 BCT SLO5 Articulate personal background, skill, and attitudes for employment.			X
CT112			
CT112 Framing SLO1 Use framing tools safely and efficiently.			
CT112 Framing SLO2 Successful select and install appropriate framing hardware.			
CT112 Framing SLO3 Build a typical set of stairs.			
CT112 Framing SLO4 Figure, cut, and install lap and shingle siding.			
CT112 Framing SLO5 Incorporate sustainable framing practices into repertoire.	X		X
CT113			
CT113 Roof Framing SLO5 Market self for job or advancement.			X
CT113 Roof Framing SLO4 Design and build intersecting gable or hip roofs.	X		X
CT113 Roof Framing SLO3 Design, cut and install hip rafters.	X		X
CT113 Roof Framing SLO2 Design, cut and install common rafters.	X		X
CT113 Roof Framing SLO1 Use framing tools safely and efficiently.	X		X
CT114			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT114 SLO 1 - Use finish carpentry tools safely and efficiently.		X	X
CT114 SLO 2 - Install and base a floating floor.		X	
CT114 SLO 3 - Jamb and hang a typical interior door.		X	
CT114 SLO 4 - Install base, casing and crown molding.		X	
CT114 SLO 5 - Market self for job or advancement.		X	X
CT115			
CT115 IFC SLO1 Use finish carpentry tools safely and efficiently.		X	
CT115 IFC SLO2 Make a shop-built cabinet.		X	
CT115 IFC SLO3 Install pre-made cabinets.		X	
CT115 IFC SLO4 Design, cut and install shelving.		X	
CT115 IFC SLO5 Market self for job or advancement.			X
CT116			
CT116 SLO 1 - Identify basic types of plans.			X
CT116 SLO 2 - Read dimensions with an architectural scale.			X
CT116 SLO 3 - Convert plan dimensions into real floor, wall and joist framing.			X
CT116 SLO 4 - Draw (draft) a floor plan, elevation and section of a house.			X
CT116 SLO 5 - Sketch shop drawings from plans.			X
CT118			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT118 SLO 1 - Read, write and communicate carpenter's common fractions.			X
CT118 SLO 2 - Successfully perform decimal problems on calculator.			
CT118 SLO 3 - Successfully use area and volume formulas to estimate project materials.			X
CT118 SLO 4 - Calculate and lay out a common roof rafter.			X
CT118 SLO 5 - Calculate and design typical stair stringer.			X
CT119			
CT119 SLO 1 - Use demolition tools safely and efficiently.		X	X
CT119 SLO 2 - Design a remodel with all its tie-in-details.			
CT119 SLO 3 - Incorporate green materials and practices into design and work.			X
CT119 SLO 4 - Use air-quality, sound-quality, safety and minimum disruption practices.		X	X
CT119 SLO 5 - Demonstrate knowledge of local code requirements for remodeling.		X	X
CT121			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT121 SLO1 - Recognize the organizational method used by design engineers in presenting electrical plans and necessary supporting information (e.g., legends and symbols, definitions and general notes, floor plans and elevations, and key notes and descriptions).			X
CT121 SLO2 - Recognize the relationship between the plan content and the application of the plan during construction with attention to the degree of compliance with Electrical Code.			X
CT121 SLO3 - Explain the electrical installation and describe the finished product using the floor plan as the guideline, and the plan details for the fine points.			X
CT121 SLO4 - Give examples of "As Built" drawings of installation.			X
CT121 SLO5 - Identify spatial relationships, distances, and three dimensional interferences of different electrical components within the construction environment.			X
CT122			
CT122 SLO1 - Explain basic points of green design, planning, and building			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT122 SLO2 - Explain the ways the efficiency of heating and cooling can be maximized.			X
CT122 SLO3 - Identify dust, moisture, and off-gas issues of job-site safety.			X
CT122 SLO4 - Describe the environmental issues involved in "green" material.			X
CT122 SLO5 - Identify waste management opportunities at the job site.			X
CT123			
CT123 SLO1 -Design for building a safe outdoor structure.			
CT123 SLO2 - Use framing and finish tools safely and efficiently.			
CT123 SLO3 -Weatherize outdoor structures.			
CT123 SLO4 -Select appropriate materials for specific structures.			
CT123 SLO5 - Sufficiently secure structures to ground.			
CT124			
CT124 SLO1 - Identify weatherization issues.			X
CT124 SLO2 - Perform visual inspections.			X
CT124 SLO3 - Perform diagnostic testing.			X
CT124 SLO4 - Perform weatherization remediation.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT124 SLO5 - Identify customer relations issues.			X
CT125			
CT125 SLO1 - Identify career (entrepreneurial and industry) opportunities in PV system installation.			X
CT125 SLO2 - Recognize roof, worksite, and electrical dangers in PV installation and take appropriate safety precautions.			X
CT125 SLO3 - Execute sizing of PV systems (stand alone and interactive).			X
CT125 SLO4 - Carry out mechanical integration of PV systems.			X
CT125 SLO5 - Perform electrical integration of PV systems.			X
CT130			
CT130 SLO1 - Explain and perform the necessary prerequisites and steps for applying to take the Contractors State License Board exam.			
CT130 SLO2 - Explain what is needed to run a successful contracting business.			
CT130 SLO3 - Apply test taking skills taught to help student pass the Contractors State License Board exam.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT130 SLO4 - Recognize what is involved in establishing good client-contractor relations.			
CT130 SLO5 - Explain industry standard practices for handling legal disputes.			
CT132			
CT132 SLO1 - Demonstrate an understanding of light color temperature and color rendering.			
CT132 SLO2 - Identify the characteristics of the various types of light sources.			
CT132 SLO3 - Identify the common types of luminaires and their proper use.			
CT132 SLO4 - Choose the best lighting control strategies for given residential and commercial applications.			
CT132 SLO5 - Perform lighting calculations given specific distances and luminaire specifications.			
CT133			
CT133 SLO1 - Identify the individual parts of DC, AC Three phase, and AC single phase electric motors.			
CT133 SLO2 - Interpret nameplate information for the proper installation and selection of electric motors.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT133 SLO3 - Identify troubleshooting methods for various motor failures.			
CT133 SLO4 - Describe the common motor starting techniques.			
CT133 SLO5 - Calculate the size of motor overcurrent protection based on the National Electrical Code.			
CT134			
CT134 SLO1 - Demonstrate an understanding of electromagnetism and mutual induction.			
CT134 SLO2 - Calculate primary and secondary voltages using turns ratios.			
CT134 SLO3 - Identify common transformer connections.			
CT134 SLO4 - Demonstrate an understanding of Delta and Wye configurations.			
CT134 SLO5 - Explain best practices for transformer installation			
CT135			
CT135 SLO1 - Explain the NEC grounding requirements			
CT135 SLO2 - Characterize the various types of grounding systems			
CT135 SLO3 - Identify the common types of grounding conductors and terminations.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT135 SLO4 - Choose the proper grounding application for the electrical system being installed.			
CT135 SLO5 - Perform grounding testing given specific distances and electrodes.			
CT137			
CT153			
CT153 SLO1 - Apply basic math to electric work.			X
CT153 SLO2 - Explain the mathematical relationships among fundamental electrical components such as voltage, current, resistance, and power.			X
CT153 SLO3 - Recognize and create approvable total load computations for electrical loads and equipment.			X
CT153 SLO4 - Complete general electrical engineering calculations to verify designs for compliance with code.			X
CT153 SLO5 - Use mathematics to solve electrical design issues such as derating, raceway fill percentages, demand factors for load computations, and factors for overcurrent and overload devices.			X
CT194			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CT194 SLO1 - Explain the purpose of the National Electrical Code.			
CT194 SLO2 - Explain the most efficient ways to use the NEC.			X
CT194 SLO3 - Identify the components of an electrical installation based on Code definitions.			X
CT194 SLO4 - Explain how to determine if specific installations are acceptable by Code.			X
CT194 SLO5 - Describe how to use tables, index, and calculations in electrical installations.			X
CT196			
CT196 SLO1 - Explain basic points of construction site planning and layout.		X	
CT196 SLO2 - Explain the ways the efficiency of the layout makes for a more efficient project.		X	
CT196 SLO3 - Identify issues of job-site safety.		X	
CT196 SLO4 - Describe the job-site chain of command and the importance of documentation.		X	
CT196 SLO5 - Identify cost impacts such as time management and change orders.		X	
CW1			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
CW SLO1 - At the end of the term students will be able to identify CalWORKs resources.			X
CW SLO2 - At the end of the term students will demonstrate the ability to use CalWORKs resources.			X
DMS148			
DMS149			
DMS150			
DMS150 SLO1 - Upon completion of the course, the student will be able to identify the transducer that is optimal for the specific examination ordered.			X
DMS150 SLO2 - Upon completion of the course the student will be able to apply basic principles of Doppler physics related to the use of diagnostic medical ultrasound in the work environment.			X
DMS155			
DMS155 SLO1 - Identify normal anatomy of the liver in multiple planes on ultrasound.			
DMS155 SLO2 - Manipulate ultrasound equipment controls to produce optimum ultrasound images of the abdomen.			X
DMS155 SLO3 - Perform, with supervision, basic real-time examinations for the normal abdomen and normal thyroid gland.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DMS156			
DMS156 SLO1 - Recognize and identify normal anatomy of the female pelvis on ultrasound.			
DMS156 SLO2 - Write a preliminary report for a trans-abdominal pelvic ultrasound.			X
DMS156 SLO3 - Perform a basic trans-abdominal real time ultrasound examination of the normal female pelvis.			X
DMS160			
DMS160 SLO1 - Recognize and identify common abdominal pathologies on ultrasound images, given patient history			
DMS160 SLO2 - Recognize and identify common breast, thyroid and scrotal pathologies on ultrasound images, given patient history			
DMS160 SLO3 - Recognize and identify common female pelvic pathologies on ultrasound images, given patient history			
DMS160 SLO4 - Recognize and identify common obstetrical pathologies on ultrasound images, given patient history			
DMS165			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DMS165 SLO1 - Perform an ultrasound examination of the pancreas in multiple scanning planes.			X
DMS165 SLO2 - Identify vascular landmarks and any abnormalities present.			X
DMS165 SLO3 - Complete a standard ultrasound examination protocol for the abdomen within thirty minutes and identify and document any pathology found.			X
DMS165 SLO4 - Perform a bilateral renal ultrasound examination in multiple imaging planes and identify pathology if present.			X
DMS166			
DMS166 SLO1 - Identify clinical signs and symptoms pertinent to pathology of the uterus.			
DMS166 SLO2 - Identify the ultrasound appearance associated with abnormal conditions of the ovaries.			
DMS166 SLO3 - Identify the ultrasound appearance associated with fetal abnormalities of the head and brain.			
DMS170			
DMS170 SLO1 - Identify the vascular structures of the extra-cerebral vascular tree, the lower and upper extremity arteries both venous and arterial, and the abdomen.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DMS170 SLO2 - Select the appropriate equipment and scanning protocols for the various vascular studies.			X
DMS170 SLO3 - Document the vascular examinations and write an initial ultrasound report.			
DMS170 SLO4 - Identify the risk factors and mechanisms of disease in the vascular system.			
DMS170 SLO5 - List abdominal vascular studies and how they may be used in patient care.			
DMS182			
DMS182 SLO1- Student will successfully perform 10 DMS procedure competencies using proper technique, completing the activities without supervision within the allotted time frame.		X	X
DMS182 SLO2 - Student will demonstrate effective communication skills by verifying patient ID with two verifiers, explaining the procedure while maintaining HIPPA and sensitivity to cultural diversity.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DMS182 SLO3 - Student will demonstrate the ability to think critically by practicing the principles of ALARA to ensure patient safety.			
DMS182 SLO4 - Student will log and maintain accurate records in Clinical Workbook			
DMS183			
DMS183 SLO1 - Student will successfully perform 20 DMS competency examinations, using proper technique, completing the exam in allotted time frame.		X	X
DMS183 SLO2 - Student will demonstrate effective communication skills, verifying patient ID with two verifiers, properly explain procedure while maintaining HIPPA and cultural diversity sensitivity.			
DMS183 SLO3 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.		X	
DMS184			
DMS184 SLO1 - Student will successfully perform 10 DMS Competency Examinations, using proper technique, completing exam in allotted time frame.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DMS184 SLO2 - Student will properly log and maintain accurate records in Clinical Workbook.			
DMS185			
DMS185 SLO1 - Student will successfully complete 20 DMS competency examinations independently, within the allotted time frame.		X	X
DMS185 SLO2 - Student will demonstrate the ability to work independently and competently as a Sonographer, demonstrated by their final clinical evaluation score.		X	X
DMS250			
DMS250 SLO1 - Demonstrate critical thinking skills in determining ultrasound diagnosis using different patient scenarios.			
DMS250 SLO2 - Correlate patient signs, symptoms, lab values, other imaging modality studies and previous ultrasound study images.			
DMS250 SLO3 - Write, prepare and present weekly case study reports.			
DMS250 SLO4 - Recognize and identify normal and abnormal ultrasound images, and answer sample test questions in preparation for registry exams.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT101			
DRFT101 SLO 1 - Recognize - Recognize, name and use the basic tools of manual and computer aided drafting.	X		X
DRFT101 SLO 2 - Draft - Draft, manually and with computer aided tools, various 2D and 3D drawings applying industry standards and conventions.	X		X
DRFT101 SLO 3 - Interpret - Read, analyze and interpret various types of technical drawings	X		X
DRFT101 SLO 4 - Operations - Recognize, name and solve the arithmetic, algebraic and geometric operations used in drafting	X		
DRFT101 SLO 5 - Dimension - Dimension, manually and with computer aided tools, 2-Dimensional orthographic drawings to industry standards.	X		X
DRFT102			
DRFT102 SLO1 - Read, write and communicate carpenter's common fractions.			
DRFT102 SLO2 - Successfully perform decimal problems on calculator.			
DRFT102 SLO3 - Successfully use area and volume formulas to estimate project materials.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT102 SLO4 - Calculate and lay out a common roof rafter.			
DRFT102 SLO5 - Calculate and design typical stair stringer.			
DRFT103			
DRFT116 SLO1 - Describe and identify the nature and types of construction plans.			
DRFT116 SLO2 - Describe and identify conventions, symbols, components, annotations and materials used in construction plans.			
DRFT116 SLO 3 - Describe, prepare and identify material estimates for framing, mechanical, electrical and plumbing.			
DRFT105			
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.			
DRFT120			
DRFT120 SLO 1 - Copy - Copy a set of architectural working drawings of a small house			X
DRFT120 SLO 2 - Letter - Letter following accepted architecture standards			X
DRFT120 SLO 3 - Draw - Draw lines and symbols following accepted drafting conventions			
DRFT120 SLO 4 - Tools - Use standards drafting tools correctly			X
DRFT121			
DRFT121 SLO 1 - Understand - Be able to explain the Drafting Process followed to create a small set of Construction Documents, including Code and Agency Processing research and the phases of Schematic Design, Design Development and Construction Documents.	X		X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT121 SLO 2 - Organize - Organize entitlement and schematic design information to be used in Design Development			
DRFT121 SLO 3 - Draw - Using Manual and Computer Aided Drafting tools, draw a set of construction documents for a small residential project.			
DRFT124			
DRFT124 SLO2 - Students will be able to freehand sketch in Two-Point Perspective.			X
DRFT124 SLO1 - Students will be able to freehand sketch in Isometric view.			X
DRFT124 SLO3 - Students will be able to add detail, texture, light, shadow, entourage, and color to architectural sketches.			X
DRFT124 SLO4 - Students will be familiar with sketching using a computer generated model.			X
DRFT125			
DRFT125 SLO1 Sketch - Sketch perspective and isometric views			X
DRFT125 SLO2 Render - Render orthographic and perspective views using various coloring media.			X
DRFT125 SLO3 Create - Create computer generated architectural renderings			X
DRFT126			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.			X
DRFT126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.			X
DRFT126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.			X
DRFT127			
DRFT127 SLO1 Symbols - The ability to apply plan -symbols to a landscape plan.			X
DRFT127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.			
DRFT127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.			X
DRFT129			
DRFT129 SLO1 - Define the particular sequential steps involved in the construction of a residence.			
DRFT129 SLO2 - Identify the alternative construction materials used in the building of a residence.			
DRFT129 SLO3 - Explain the alternative construction methods used in the building of a residence.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT130			
DRFT130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently			X
DRFT130 SLO 2 - Dimension - Dimension and annotate drawings appropriately			X
DRFT130 SLO 3 - Store - Store and retrieve electronic drawing files			X
DRFT130 SLO 4 - Publish - Publish drawings to electronic media			X
DRFT130 SLO 5 - Transmit - Transmit electronic files using multiple media			X
DRFT131			
DRFT131 SLO 1 - Edit - Use advanced drawing editing tools efficiently			X
DRFT131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file			X
DRFT131 SLO 3 - Manage - Manage electronic object files and archives efficiently	X		
DRFT131 SLO 4 - Create - Create three dimensional models of geometrical objects			
DRFT131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models			X
DRFT132			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT132 SLO1 - Explain the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.			
DRFT132 SLO2 - Create an architectural project using an industry standard, B.I.M software, single model approach.			
DRFT132 SLO3 - Create multiple views extracted from a single building model.			
DRFT132 SLO4 - Annotate all views created.			
DRFT132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.			
DRFT142			
DRFT142 SLO1 - Identify the basics of the Product Design Workflow			
DRFT142 SLO2 - Properly employ the basic tools and methods for Product Design			
DRFT142 SLO3 - Visualize, plan and design a new product			
DSPS077			
DSPS077 SLO 1 - Reading - Apply, analyze and evaluate strategies for completing reading assignments.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DSPS077 SLO 2 - Writing - Apply, analyze and evaluate strategies for completing writing assignments.			
DSPS077 SLO 3 - Profiles - Describe learning profile and communicate requests for accommodations.			
DSPS077 SLO 4 - Self-Regulation - Apply and monitor self-chosen study and time management plans.			
DSPS077 SLO 5 - Conceptualize - Demonstrate conceptual thinking while reading and/or writing essays.			
DSPS1			
DSPS SLO1 - A DSPS student will demonstrate self-advocacy skills by developing a plan to utilize strengths for college success.			X
DSPS SLO2 - A DSPS student will demonstrate self-advocacy skills by communicating disability diagnosis.			X
DSPS SLO3 - A DSPS student will demonstrate self-advocacy skills by communicating the nexus between his/her disability diagnosis and limitations.			X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DSPS SLO4 - A DSPS student will demonstrate self-advocacy skills by developing a plan to use college services, tools and strategies to accommodate disability-related educational limitations.			X
ECE102			
ECE102 SLO1 – The student will be able to demonstrate knowledge about the child as developing within a series of social systems and influenced by numerous specific agents of socialization.			
ECE102 SLO2 – The student will be able to demonstrate knowledge about the effect of numerous specific agents of socialization on their own development.			
ECE103			
ECE103 SLO1- The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.		X	X
ECE103 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families, and involve all families in their children's development and learning.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECE103 SLO3 - The student will be able to use systemic observation, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.		X	X
ECE103 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.		X	X
ECE103 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.		X	X
ECE103 SLO6 - The student will be able to assess his/her own teaching experiences to guide and inform practice.		X	X
ECE104			
ECE104 SLO1 - The student will be able to create an environment that is healthy, respectful, supportive and challenging for all children.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECE104 SLO2 - The student will be able to identify ways to build respectful, reciprocal relationships that support and empower families and involve all families in their children's development and learning.		X	X
ECE104 SLO3 - The student will be able to use systemic observations, documentation and other assessment strategies, in partnership with families and other professionals, to positively influence children's development and learning.		X	X
ECE104 SLO4 - The student will be able to design, implement, reflect and evaluate experiences that promote positive development and learning for all children.		X	X
ECE104 SLO5 - The student will be able to demonstrate professional behaviors in the context of being reflective and knowledgeable about their work, make informed decisions that integrate knowledge from a variety of sources and are informed advocates for sound educational practices and policies.		X	X
ECE104 SLO6 - The student will be able to assess his/her own teaching experiences to guide and inform practice.		X	X
ECE107			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECE107 SLO1 - The student will be able to describe the various administrative roles in Early Childhood Education Programs.		X	X
ECE107 SLO2- The student will be able to create a policies and procedures manual for staff members, including job descriptions and professional growth plans.		X	X
ECE108			
ECE108 SLO1 - The student will be able to analyze different creative learning processes in infant, toddler, preschool and school aged classrooms			X
ECE108 SLO2 - The student will be able to use collected information through study and observations to explain and give examples of how creative learning experiences build self esteem for all young children.			X
ECE108 SLO3 - The student will be able to plan and implement developmentally appropriate creative learning experiences for young children in all six domains.			
ECE115			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECE115 SLO1 - describe the importance of literature and literacy in the lives of young children and to specify the most effective roles adults can play in this learning process.			X
ECE115 SLO2 - create literature resources that are age and developmentally appropriate.			X
ECE115 SLO3 - create materials and design activities that engage young children in gaining literacy skills and reading literature.			X
ECE117			
ECE117 SLO1 - individualize mentoring and supervision strategies based on the roles and developmental stages of adult learners.			X
ECE117 SLO2 - demonstrate competency in communication and reflective practices when working with diverse adult populations.	X		X
ECE117 SLO3 - use a variety of personnel, program and environmental assessment tools to inform leadership decisions.			
ECE120			
ECE120 SLO2 – Apply developmental practices to scenarios in differentiating the characteristics of typical and atypical development.			X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECE120	SLO1 – Describe major developmental milestones for children from conception through adolescence in the following domains: physical, cognitive, language, social, emotional, and creative.		X
ECE121			
ECE121	SLO1 – Evaluate strategies to maximize the mental and physical health of children in accordance with developmentally appropriate practices.		X
ECE121	SLO2 – Evaluate strategies to maximize physical and emotional safety of children in accordance with developmentally appropriate practices.		X
ECE121	SLO3 – Evaluate strategies to maximize nutritional health of children in accordance with developmentally appropriate practices.		X
ECE123			
ECE123	SLO1 - The student will be able to identify and discuss atypical development (social, emotional, physical, cognitive, communicative, behavioral) and support services for children and their families.		

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECE123 SLO2 - The student will be able to use appropriate observation techniques to adapt curriculum and environments based on the development of each child.			
ECE128			
ECE128 SLO2 – Discuss and evaluate the strengths and limitation of commonly used observation and assessment tools.			X
ECE128 SLO1 – Compare the purpose, value, and use of formal and informal observation and assessment tools.			X
ECE128 SLO3 - Complete systematic observations using a variety of methods of data collection.			
ECE131			
ECE131 SLO1 - Determine the support, services and resources required to meet the child's needs in a classroom setting.			
ECE131 SLO2 - Support the child's need as a dual language learner.			
ECE132			
ECE132 SLO1 - critique theories about young children's social identity.			X
ECE132 SLO2 - analyze various aspects of children's experiences as members targeted by social bias.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECE132 SLO3 - critically assess the linguistically and culturally relevant anti-bias approaches that promote optimum learning and development.			X
ECE132 SLO4 - evaluate the impact of personal experiences and social identity on teaching effectiveness.			X
ECE132 SLO5 - work effectively with a diverse population knowing that variability exists in many ways, including addressing the needs of cultural, ethnic, intellectual, linguistic, racial, social and special needs groups.			
ECE136			
ECE136 SLO1 - The student will be able to identify and discuss characteristics of children with Autism Spectrum Disorders and support services for children and their families.			
ECE136 SLO2 - The student will be able to identify appropriate techniques to support the development and inclusion of children with autism into typical environments (e.g. school, home and community settings).			
ECE141			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECE141 SLO1 - The student is able to discuss the caregiver's role in relation to the different components of infant/toddler growth and development.			X
ECE141 SLO2 - The student is able to describe the developmental skills associated with each development stage.			X
ECE142			
ECE142 SLO1 - the student will be able to research and discuss a topic related to social/emotional development that emphasizes the importance of the social/emotional domain in her/his role as a teacher.			X
ECE142 SLO2 - The student will be able to examine her/himself about the role of culture in infant care teacher/child relationships.			X
ECE152E			
ECE152E SLO1 – The student will examine and discuss healthy sexuality development from a holistic approach.			X
ECE152E SLO2 – The student will reflect and discuss how family, culture, education and media messages influence thoughts, feelings and behavior related to sexuality.			X
ECON101			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECON101 SLO 1 - Basic Concepts - Define and apply basic economic concepts			
ECON101 SLO 2 - Supply/Demand - Explain resource allocation using the Supply and Demand model			
ECON101 SLO 3 - Profit Maximize - Determine the profit-maximizing rate of output and the rate of return for a competitive firm.			
ECON101 SLO 4 - Resource alloc. - Analyze how the actions of government and nongovernment institutions affect resource allocation.			
ECON102			
ECON102 SLO 1 - Key measures - Define key measures of aggregate economic activity; NIPA, unemployment and inflation, and describe the condition of an economy using these measures appropriately.			
ECON102 SLO 2 - Money - Explain what money is, how it is created and its role in determining macroeconomic equilibrium.			
ECON102 SLO 3 - Boom/Bust cycle - Use modern business cycle theory to explain how an economy enters a recession or a boom and returns to long-run trend.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ECON102 SLO 4 - Economic growth - Distinguish business cycles from economic growth and state factors that contribute to growth.			
ED101			
ED101 SLO 1: Philos - After successful completion of this course, students will be able to identify, analyze, and articulate their personal philosophy of education.		X	X
ED101 SLO 2: Standards - After successful completion of this course, the student will be able to describe how the six California Standards for the Teaching Profession contribute to the development of a professional educator.		X	X
ED101 SLO 3 Portfolio - After successful completion of this course, students will be able to identify the California Student Standards for a specific grade level and use them to develop a pre-professional portfolio.		X	X
ED101 SLO 4 Observ. - After successful completion of this course, the student will be able to utilize ethnographic observation strategies and methods to collect field notes in determining the influences that affect classroom instruction.		X	X
ED105A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ED105A SLO1 - After successful completion of this course, the student will be able to demonstrate through examination, or discussion, knowledge of language acquisition theories and their implications for classroom teaching,		X	X
ED105A SLO2 - After successful completion of this course, the student will be able to articulate in discussion or in writing the similarities and differences between first and second language acquisition.			
ED105B			
ED105B SLO1 - After successful completion of this course, the student will be able to demonstrate the ability to plan and present an English as a Foreign Language lesson which focuses on the integration of listening, speaking, grammar, reading and writing skills.		X	X
ED105B SLO2 - After successful completion of this module, the student will be able to write one integrated skills lesson with a grammar objective and another with a vocabulary objective. Each lesson incorporates both receptive and productive skills.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ED105B SLO3 - After successful completion of this module, each student will be able to set up, give clear instructions and execute three EFL teaching activities in a demonstration for which he/she has designed visual or written teaching materials.			
ED105C			
ED105C SLO1 - After successful completion of this course, the student will be able to explain terminology and models related to the teaching of culture and to identify teaching activities that promote intercultural awareness in the classroom.		X	
ED105C SL02 - After the successful completion of this course, the student will be able to develop and apply activities for an English as a Foreign Language culturally based lesson.			
ED105D			
ED105D SLO1 - After successful completion of this course, the student will demonstrate the use basic terminology of English syntax and morphology.		X	

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ED105D SLO2 - After successful completion of this course, the student will be able to demonstrate the ability to develop an exercise in one of the following areas: English syntax, English morphology, English vocabulary, or English pronunciation.			
ED105E			
ED105E SLO1 - After successful completion of this course, the student will be able to explain how to test the skills of reading, writing, speaking, listening, grammar and vocabulary.			
ED105E SLO2 - After successful completion of this course, the student will be able to create a simple test of one of the following skills: listening, speaking, reading, writing, grammar and vocabulary, for a particular set of a second language learners.			
ED105F			
ED105F SLO1 - After successful completion of this course, the student will be able to plan and present an English as a Foreign Language lesson using technology or social media		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ED105F SLO2 - After successful completion of this course, the student will be able to identify appropriate online resources for the instruction of English as a Foreign Language.			
ED291			
ED291 SLO1 - Students will develop a philosophy of education in order to articulate their professional goals, values, and beliefs about teaching.			X
ED291 SLO2 - Students will use the concepts and skills learned in foundational courses to support the teaching taking place in their field experience placements.	X		X
EH101			
EH101 SLO 1 - Unit I - identify common deciduous native and ornamental landscape plants of southern california			X
EH101 SLO 2 - Unit II - id common dicot evergreen native and ornamental landscape plants of southern california			X
EH101 SLO 3 - Unit III - id common conifer and gymnosperm native and ornamental landscape plants of southern california			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
EH101 SLO 4 - Unit IV - id common current, popular native and ornamental landscape plants of southern california			X
EH101 SLO 5 - Unit V - identify common monocot and fern native and ornamental landscape plants of southern california			X
EH101 SLO 6 - Portfolio - create a plant portfolio consisting of native and ornamental landscape plants of southern california			X
EH102			
EH102 SLO 1 - Explain soil formation and classification as related to plant growth			X
EH102 SLO 2 - Characterize soil macronutrients and micronutrients.	X		X
EH102 SLO 3 - Explain soil physical properties and use of plant fertilizers.	X		X
EH102 SLO 4 - Demonstrate knowledge and skills in compost making and mulch application.	X		X
EH102 SLO 5 - Demonstrate knowledge of soil hydrology, chemistry and ecology.	X		X
EH102 SLO 6 - Conduct a soil audit.			X
EH103			
EH103 SLO 1 - plt water needs - describe a plant's water needs as related to weather, soil and external factors			X

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EH103 SLO 2 - irrig. schedule - determine proper times and amounts to irrigate landscapes for specific soil and plant types			X
EH103 SLO 3 - install irrig. - install a basic drip or spray irrigation system	X		X
EH103 SLO 4 - read irrig plan - demonstrate skills in irrigation plan reading			X
EH103 SLO 5 - irrig. audit - conduct an irrigation audit and understand process	X		X
EH103 SLO 6 - troubleshoot - troubleshoot problematic irrigation systems	X		X
EH103 SLO 7 - irrig. business - discuss basic irrigation business processes			X
EH104			
EH104 SLO1 - Explain basic concepts of sustainable landscaping.	X		X
EH104 SLO2 - Identify, properly use and care for manual and power landscaping tools.	X		X
EH104 SLO3 - Demonstrate methods of sustainable soil health management.	X		X
EH104 SLO4 - Describe water efficient landscaping practices.	X		X
EH104 SLO5 - Troubleshoot and maintain landscape irrigation systems.	X		X

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EH104 SLO6 - Demonstrate skills in tree, shrub and herb care.		X	X
EH104 SLO7 - Demonstrate skills in pest and weed management.		X	X
EH104 SLO8 - Describe basic landscaping job estimation methods.		X	X
EH105			
EH105 SLO1 - process, safety - explain the landscape construction process including safety procedures			
EH105 SLO2 - constr math - demonstrate proficiency in construction math			
EH105 SLO3 - hardscaping - demonstrate knowledge and skills in hardscape element design and installation		X	X
EH105 SLO4 - plan reading - read and interpret basic construction plans			
EH105 SLO5 - bids & estimate - demonstrate basic skills in project management, including estimating, bidding, and legal issues			X
EH106			
EH106 SLO1 - Describe plant reproduction as related to plant propagation.			
EH106 SLO2 - Demonstrate knowledge and skills of annual and perennial plant propagation using cuttings.		X	

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EH106 SLO3 - Demonstrate knowledge and skills in grafting, divisions, and layers methods of propagation.		X	X
EH106 SLO4 - Demonstrate knowledge and skills in cactus and succulent propagation.			
EH106 SLO5 - Describe basic greenhouse design elements and their function in plant propagation.		X	X
EH106 SLO6 - Develop and initiate a plant propagation plan.			
EH109			
EH109 SLO1 - Identify ethical and ecological factors in permacultural design.			
EH109 SLO2 - Describe natural patterns, landforms and climates related to permaculture design.			
EH109 SLO3 - Describe basic analytical tools for permaculture design.			
EH109 SLO4 - Explain basic soil ecology and sustainable care.			
EH109 SLO5 - Design a small-scale permacultural system.		X	X
EH110			
EH110 SLO 6 - permaculture - describe basic methods of edible plant landscaping and permaculture			

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EH110 SLO 5 - restoration - demonstrate basic knowledge of ecological restoration and native plant ecology			
EH110 SLO 4 - sustainability - explain basic techniques of sustainable landscaping			
EH110 SLO 3 - irrig-hardscape - describe basic irrigation systems and hardscaping			
EH110 SLO 2 - soil ecology - discuss basic soil ecology as related to landscape plants			
EH110 SLO 1 - basic botany - explain basic principles of plant anatomy, taxonomy, and reproduction			
EH112			
EH112 SLO 1 - plt ecology - explain basic principles of native plant ecology			
EH112 SLO 2 - design - describe elements of restoration project design			
EH112 SLO 3 - mgt plan - develop a restoration management plan			X
EH112 SLO 4 - plts in restor - describe native plants needs at a restoration site			
EH112 SLO 5 - plant id - identify native plant species in their habitats		X	
EH112 SLO 6 - plt propagation - demonstrate skills in native plant propagation		X	

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EH112 SLO 7 - assmt & monitor - demonstrate ecological assessment and monitoring skills		X	X
EH113			
EH113 SLO1 - project design - Describe elements of restoration project design			
EH113 SLO2 - management plan - develop a restoration management plan		X	X
EH113 SLO3 - nursery skills - demonstrate nursery practices and operational skills			X
EH113 SLO4 - monitoring - evaluate and monitor restoration project sites			X
EH113 SLO5 - installation - demonstrate skills in restoration project installation			X
EH113 SLO6 - native propagation - demonstrate skills in native plant propagation			X
EH113 SLO7 - assessment - demonstrate ecological assessment and monitoring skills			X
EH126			
EH126 SLO1 Symbols - The ability to apply plan symbols to a landscape plan.			
EH126 SLO2 Analyze - The ability to analyze a landscape style and incorporate it into a landscape drawing.			

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EH126 SLO3 Tools - The ability to use drafting tools to correctly convey landscape drawings.			
EH127			
EH127 SLO1 Symbols - The ability to apply plan - symbols to a landscape plan.			
EH127 SLO2 Analyze - the ability to analyze a landscape style and incorporate it into a landscape drawing.			
EH127 SLO3 Tools - The ability to use tools correctly to convey landscape drawings.			
EH201			
EH201 SLO1 - identification - demonstrate skills in distinguishing woody trees, shrubs and vines			
EH201 SLO2 - anatomy & phys - describe growth, anatomy and physiology of woody plants			X
EH201 SLO3 - plant perform. - outline impacts of soil, water and weather on plant performance			
EH201 SLO4 - guide clients - demonstrate ability to guide clients in tree selection and placement			X
EH201 SLO5 - pruning - explain pruning of both juvenile and mature woody plants			

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EH201	SLO6 - human safety - diagnose human hazards as related to woody plant health		X
EH202			
EH202	SLO1 - Apply the landscape design process used by professional landscape architects and designers, including: Analysis, Definition, and Synthesis.		
EH202	SLO2 - Demonstrate through class projects the visual and spatial principles of design.		
EH202	SLO3 - Integrate principles of sustainability into a residential landscape design.		
EH202	SLO4 - Demonstrate the key steps for developing an attractive, useful planting design.		X
EMT110			
EMT110	SLO1 - Describe three critical elements in the initial management of shock.		
EMT110	SLO2 - Distinguish relevant from irrelevant data in identifying the signs and symptoms of congestive heart failure.		
EMT110	SLO3 - Perform correct CPR technique in a simulated cardiac arrest.		
EMT110	SLO4 - Identify the correct order of airway techniques for the EMT-B.		

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EMT111			
EMT111 SLO1 - cardiac - Demonstrate cardiac arrest management/AED use.			
EMT111 SLO2 - trauma assess - Demonstrate assessment of the trauma patient			
ENG060			
ENG060 SLO 1 - Present verbal and written interpretations of assigned readings using textual evidence.			
ENG060 SLO 2 - Apply active reading strategies using assigned readings with teacher modeling			
ENG060 SLO 3 - Demonstrate literal and inferential comprehension of assigned readings.			
ENG065			
ENG065 SLO 1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback			
ENG065 SLO 2 - Develop organized paragraphs supported with evidence from class texts, and personal experience or observation			
ENG065 SLO 3 - Develop essays using a controlling idea			
ENG070			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG070 SLO1 - Present interpretations of assigned readings using textual evidence			
ENG070 SLO2 - Apply active reading strategies to assigned readings with limited teacher modeling.			
ENG070 SLO3 - Analyze, summarize and/or evaluate assigned readings with limited teacher modeling.			
ENG080			
ENG080 SLO1 - Apply the stages of the writing process to written work: Pre-write, write, revise, and edit, using instructional feedback to guide the process.			
ENG080 SLO2 - Develop organized paragraphs supported with evidence drawn from class texts, and personal experience or observation			
ENG080 SLO3 - Create a thesis that controls the content of an essay.			
ENG100			
ENG100 SLO 1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting examples.			
ENG100 SLO 2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG100 SLO 3 - Create a thesis to focus on a purpose and respond to a rhetorical situation.			
ENG100 SLO 4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar, and mechanics.			
ENG100 SLO 5 - Apply instructional feedback to the stages of the writing process.			
ENG103			
ENG103 SLO1 - Present verbal and written interpretations of assigned readings using textual evidence			
ENG103 SLO2 - Apply active reading and study strategies using assigned readings independently			
ENG103 1SLO3 - Analyze, summarize and evaluate assigned readings, including readings in which authors represent multiple perspectives			
ENG110			
ENG110 SLO 1 - Reading - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical strategies.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG110 SLO 2 - Writing - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.			
ENG110 SLO 3 - Research - Gather, evaluate, and synthesize sources in a correctly documented research paper.			
ENG110 SLO 4 - Process/Writing - Apply knowledge of writing as a process that includes revision.			
ENG110H			
ENG110H SLO1 - Analyze college-level texts by identifying and evaluating main ideas, audience, purpose, organization, strength of evidence, and rhetorical			
ENG110H SLO2 - Write coherent, thesis-driven academic prose that is grammatically and syntactically sound.			
ENG110H SLO3 - Gather, evaluate, and synthesize sources in a correctly documented research paper.			
ENG110H SLO4 - Apply knowledge of writing as a process that includes revision.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG110H SLO5 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.			
ENG110H SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.			
ENG111			
ENG111 SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama			
ENG111 SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.			
ENG111 SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.			
ENG111 SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.			
ENG111H			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG111H SLO 1 - Reading - Recognize and evaluate the formal elements of poetry, fiction, and drama			
ENG111H SLO 2 - Writing - Write competent academic prose, including a research paper, that integrates interpretation and advances argument.			
ENG111H SLO 3 - Demonstrate understanding of acknowledged methods of critical thinking.			
ENG111H SLO 4 - Writing process - Use both the individual and collaborative aspects of the writing process to generate ideas and revise and edit texts.			
ENG111H SLO5 - Honors SLO1 - Express and defend what they know using rhetorical, factual, and textual support.			
ENG111H SLO6 - Honors SLO2 - Produce texts appropriate to the expectations of the discipline.			
ENG117			
ENG117 SLO1 - Demonstrate comprehension of assigned texts by identifying the main ideas and supporting details.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG117 SLO2 - Develop organized paragraphs supported with evidence from class texts and personal experience or observation.			
ENG117 SLO3 - Create a thesis to focus on purpose and respond to a rhetorical situation.			
ENG117 SLO4 - Respond to the needs of an academic audience by choosing appropriate syntax, diction, grammar and mechanics.			
ENG117 SLO5 - Apply instructional feedback to the stages of the writing process.			
ENG119A			
ENG119A SLO1 - Demonstrate the ability to assess how personal challenges, responsibilities, and choices affect their academic performance.		X	X
ENG119A SLO2 - Demonstrate the ability to effectively use personal mentors and peer groups to develop strategies to address personal challenges adversely affecting academic performance		X	X
ENG119A SLO3 - Demonstrate the ability to assess how individual reading/writing strategies affect their academic performance across disciplines.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG119A SLO4 - Develop strategies to address reading/writing scholastic challenges.		X	X
ENG119A SLO5 - Demonstrate the ability to assess the effectiveness of the adopted strategies.		X	X
ENG119B			
ENG119B SLO1 - Demonstrate the ability to effectively use CAP mentors, peer groups, instructors, and student services to address extra-curricula challenges affecting academic performance.		X	X
ENG119B SLO2 - Demonstrate the ability to assess how to adapt core reading strategies across the disciplines.			X
ENG119B SLO3 - Demonstrate the ability to assess how to adapt core writing strategies across the disciplines		X	X
ENG119B SLO4 - Demonstrate the ability to assess the effectiveness of the adopted strategies.		X	X
ENG120			
ENG120 SLO1 - Find, select, and evaluate print and electronic sources.			X
ENG120 SLO2 - Demonstrate the ability to correctly document sources, both in-text and in an MLA-style Works Cited list.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG120 SLO3 - Demonstrate the ability to narrow a subject to a topic and a thesis in a Research Project proposal.			X
ENG120 SLO4 - Demonstrate knowledge of plagiarism: what it is, its seriousness, and how to avoid it using correct documentation.			
ENG121			
ENG121 SLO1 - Demonstrate comprehension of assigned texts by identifying main ideas and supporting examples.			
ENG121 SLO2 - Structure a college-level essay guided by a thesis and supported with well-chosen evidence.			
ENG121 SLO3 - Apply instructional feedback to the stages of the writing process.			
ENG121 SLO4 - Demonstrate the ability to objectively assess one's writing process and writing skills.			
ENG173			
ENG173/FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG173/FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.			
ENG173/FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.			
ENG181			
ENG181 SLO1 - Define technical writing and describe how the nature of the audience, cultural diversity, and ethics affect the writing process.			
ENG181 SLO2 - Create a variety of documents, in different formats (electronic and printed), with different visual approaches (text and graphic), for different purposes (correspondence, technical instructions and user manuals, and reports).			
ENG181 SLO3 - Use a recursive prewriting, writing, and rewriting approach in creating documents			
ENG221			
ENG221 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 800 to1750.			
ENG221 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG221 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.			
ENG222			
ENG222 SLO1 - Recognize and describe in writing the major characteristics of English literature from approximately 1750 to the present.			
ENG222 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.			
ENG222 SLO3 - Demonstrate skill in critical reading and analysis of English literature of the period by writing thesis-driven academic prose including at least one research paper.			
ENG225			
ENG225 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from the beginnings to 1865.			
ENG225 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG225 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 1 by writing thesis-driven academic prose that incorporates secondary sources.			
ENG226			
ENG226 SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.			
ENG226 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.			
ENG226 SLO3 - Demonstrate skill in critical reading and analysis of the material in American Literature 2 by writing thesis-driven academic prose that incorporates secondary sources.			
ENG226H			
ENG226H SLO1 - Recognize and describe in writing the major literary characteristics of American literature from 1865 to the present.			
ENG226H SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG226H SLO3- Demonstrate skill in critical reading and analysis of the material in American Literature 2by writing thesis-driven academic prose that incorporates secondary sources.			
ENG226H SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.			
ENG226H SLO5 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.			
ENG231			
ENG231 SLO1 - Recognize and describe in writing the major characteristics of ancient literature from non-English speaking peoples.			
ENG231 SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this period.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG231 SLO3 - Demonstrate skill in critical reading and analysis of ancient literature of the period by writing thesis-driven academic prose including at least one research paper			
ENG241			
ENG241 SLO1 - Recognize and describe in writing the major characteristics of contemporary American and English literature written by women.			
ENG241 SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this literature was written.			
ENG241 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.			
ENG251			
ENG251 SLO1 - Recognize and describe in writing the major characteristics of American and English poetry from select literary periods.			
ENG251 SLO2 - Identify and describe in writing the major intellectual and cultural milieu in which this poetry was written.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG251 SLO3 - Demonstrate skill in critical reading and analysis of poetry by writing thesis-driven academic prose including at least one research paper.			
ENG262			
ENG262 SLO 1 - Text - Demonstrate critical comprehension of Shakespearean text.			
ENG262 SLO 2 - Ideas - Analyze major ideas and themes			X
ENG262 SLO 3 - Research - Use critical and historical materials to support research project.			
ENG270			
ENG270 SLO 1 - Key Elements - Distinguish key elements of the four genres cover in class--fiction, drama, creative nonfiction and poetry--and incorporate key elements of each genre into their own work.			
ENG270 SLO 2 - Evaluate - Evaluate both student and professional writers' mastery of key elements of the four genres using criteria established by the textbook and the instructor during class lecture and discussions.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG270 SLO 3 - Synthesize - Synthesize critical appraisals of original drafts and incorporate that critical feedback into subsequent revisions of an original short story, short play, short piece of creative nonfiction and 3-5 poems.			
ENG270 SLO 4 - Participate - Participate actively in class by supporting the workshop environment through reading, class discussion and peer feedback.		X	
ENG271F			
ENG271F SLO1 - Demonstrate the ability to communicate experience through competent and imaginative fiction.			
ENG271F SLO2 - Identify issues, problems, and methods involved in the fiction writing process.			
ENG271F SLO3 - Evaluate work submitted by classmates in a constructive fiction workshop setting.			
ENG271F SLO4 - Explain the craft required of published creative writers.			
ENG271NF			
ENG271NF SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG271NF	SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.		
ENG271NF	SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.		
ENG271NF	SLO4 - Begin developing a personal "voice."		
ENG271NF	SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.		
ENG271P			
ENG271P	SLO1 - Demonstrate the ability to communicate experience through competent and imaginative poetry.		
ENG271P	SLO2 - Identify issues, problems, and methods involved in the poetry writing process.		
ENG271P	SLO3 - Evaluate work submitted by classmates in a constructive poetry workshop setting.		
ENG271P	SLO4 - Explain the craft required of published creative writers.		
ENG282CH			
ENG282CH	SLO1 - Recognize and describe in writing the major issues of the particular selected topic taught that semester.		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG282CH SLO2 - Identify and describe in writing the major intellectual and cultural ideas of this selected topic.			
ENG282CH SLO3 - Demonstrate skill in critical reading and analysis of the material of the selected topic by writing thesis-driven academic prose that incorporates secondary sources.			
ENG282CH SLO4 - Demonstrate a deeper command of the material through additional course assignments and more in-depth class discussions than non-Honors students.			
ENGR101			
ENGR 101 SLO 1 Identify the main branches of engineering, the education options, and the roles and responsibilities of engineering in society.			X
ENGR 101 SLO 2 Demonstrate further knowledge of the professional aspect of engineering by interviewing and/or job shadowing an engineer.	X		X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENGR 101 SLO 3 Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential.			X
ENGR 101 SLO 4 Solve engineering problems using the engineering design process.		X	
ENGR105			
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.			
ENGR105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT105 SLO1 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using manual drafting for an engineering product using standard drawing conventions recognized in the engineering field.			
DRFT105 SLO2- Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.			
ENGR105 SLO2 - Generate two-dimensional and pictorial drawings (including multi-views, dimensioning, auxiliary views, sectional views, isometric projection, and oblique projection) using Computer Aided Drafting (CAD) for an engineering product using standard drawing conventions recognized in the engineering field.			
ENGR115			
ENGR115 SLO 4 - Evaluate the mechanical strength properties of materials from stress-strain data.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENGR115 SLO 2 - Develop analysis methods to examine and evaluate force-couple systems acting on engineering structures (trusses, frames and machines) in static equilibrium.			
ENGR115 SLO 5 - Develop teamwork and technical writing skills to be successful on an engineering design team.	X		
ENGR115 SLO 3 - Analyze the internal distribution of shear forces and bending moments of beams acted upon by discrete and continuous loads.			
ENGR115 SLO 1 - Evaluate the constraining reactions needed to maintain static equilibrium on two- and three-dimensional rigid bodies acted on by force-couple systems.			
ENGR116			
ENGR116 SLO 2 - Apply Newton's second law, work-energy, and impulse-momentum methods to evaluate reaction forces and subsequent motion of particles and rigid bodies acted upon by force-couple systems.			
ENGR116 SLO 3 - Analyze the behavior of oscillatory systems.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENGR116 SLO 1 - Develop analysis methods to examine and evaluate kinematic (motion) quantities of particles and rigid bodies (velocity, acceleration, radius of curvature, relative motion, first and second derivatives).			
ENGR116 SLO 4 - Develop teamwork and technical writing skills to be successful on an engineering design team.		X	
ENGR117			
ENGR117 SLO 3 - Evaluate transient and complete responses of RL, RC, and RLC circuits.			
ENGR117 SLO 1 - Analyze 'Direct Current' (DC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.			
ENGR117 SLO 4 - Utilize MatLab and PSPICE computer programs to verify analysis of circuits.			
ENGR117 SLO 2 - Analyze 'Alternating Current' (AC) circuits, using Kirchhoff's laws, mesh and nodal analysis, and network theorems.			
ENGR117 SLO 5 - Analyze 'Operational Amplifier' (Op Amp) circuits based on ideal op amp approximations.			
ENGR117L			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENGR117L SLO 1 - Utilize electronic equipment (multi-meter, power supply, oscilloscope, function generator) to verify analysis of circuits.			
ENGR130			
ENGR130 SLO 1 - Draw - Draw geometrical objects accurately and efficiently			
ENGR130 SLO 2 - Dimension - Dimension and annotate drawings appropriately			
ENGR130 SLO 3 - Store - Store and retrieve electronic drawing files			
ENGR130 SLO 4 - Publish - Publish drawings to electronic media			
ENGR130 SLO 5 - Transmit - Transmit electronic files using multiple media			
ENGR131			
DRFT131/Engr131 SLO 1 - Edit - Use advanced drawing editing tools efficiently			
DRFT131/Engr131 SLO 2 - Combine - Combine multiple drawings to create a single electronic file			
DRFT131/Engr131 SLO 3 - Manage - Manage electronic object files and archives efficiently			
DRFT131/Engr131 SLO 4 - Create - Create three dimensional models of geometrical objects			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
DRFT131/Engr131 SLO 5 - Extract - Extract two-dimensional object representations from three-dimensional models			
ENGR132			
DRFT132/ENGR132 SLO1 - Identify and understand the basics of Building Information Modeling (B.I.M) software and compare it with traditional CAD software.			
DRFT132/ENGR132 SLO2 - Create an architectural project using industry standard, B.I.M software, single model approach.			
DRFT132/ENGR132 SLO3 - Create multiple views extracted from a single building model.			
DRFT132/ENGR132 SLO4 - Annotate all views created.			
DRFT132/ENGR132 SLO5 - Produce a basic set of Construction Documents utilizing B.I.M views, annotations, graphic layout and printing tools.			
ENT201			
ENT201 SLO1 - Identify and explain the current trends and issues that are driving the growth of entrepreneurship.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENT201 SLO2 - Analyze the factors and skills necessary to successfully create, manage, and grow an entrepreneurial business venture.			
ENT201 SLO3 - Identify and evaluate the risks and rewards of entering into an entrepreneurial venture.			
ENT202			
ENT202 SLO1 - Engage in basic research by accessing data in order to predict sales revenue from opportunities, product revenues, and market share.			
ENT202 SLO2 - Analyze the external business environment assessing the risks of a new start-up company.			
ENT202 SLO3 - Conduct a feasibility study for the development of a new start-up venture.			
ENT203			
ENT203 SLO1 - Critically analyze market trends identifying and explaining the issues affecting the development of a marketing plan/strategy.			
ENT203 SLO2 - Explain the value and give examples of creativity and innovation in business marketing.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENT203 SLO3 - Formulate competitive strategies necessary to create/establish competitive advantage.			
ENT203 SLO4 - Develop a marketing plan for a startup.			
ENT204			
ENT204 SLO1 - Utilize current management techniques to control key resources and processes within a startup.			
ENT204 SLO2 - Identify current management systems necessary to optimize operational efficiencies within a startup.			
ENT204 SLO3 - Critically evaluate operational strategies used in the development of a startup.			
ENT205			
ENT205 SLO1 - Utilize financial statements, break-even analysis, startup valuation and financial ratios in evaluating entrepreneurial strategies.			
ENT205 SLO2 - Develop financial statements for a startup targeting potential investors.			
ENT205 SLO3 - Explore internal and external financing options for startups.			
ENT206			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENT206 SLO1 - Identify and explain the critical entrepreneurial steps needed to create and protect a viable entrepreneurial product or service			
ENT206 SLO2 - Acquire the skills necessary to successfully launch and sustain a small entrepreneurial concept.			
ENT206 SLO3 - Learn to professionally pitch a concept to investors and sell prototypes to customers.			
ENT207			
ENT207 SLO1 - Identify the skills necessary to manage entrepreneurial legal affairs.			
ENT207 SLO2 - Identify the laws that most impact business start-up, value creation, and entrepreneurship.			
ENT207 SLO3 - Identify and evaluate the legal risks in entrepreneurial endeavors.			
ENT208			
ENT208 SLO1 - Identify the necessary components of an effective Business Plan.			
ENT208 SLO2- Create a draft of a business plan containing each of the necessary components.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENT208 SLO3 - Concisely communicate orally and in writing the central core concepts of the Business Plan to potential investors.			
ENVS110			
ENVS110 SLO1 - Explain and apply the fundamentals of evolution and population dynamics to the interaction of humans with the biological world.			
ENVS110 SLO2 - Explain how ecosystem function affects and is affected by producing food, securing water and producing energy and the resulting consequences for human populations.			
ENVS110 SLO3 - Analyze the sources of pollution and their impacts on ecosystems and human health.			
ENVS111			
ENVS111 SLO1 - Apply an understanding of global environmental issues to our local region.			
ENVS111 SLO2 - Analyze the ways local human activities affect the environment and how changes in the environment affect the local ecology and human population.			
ENVS112			
ENVS112 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENVS112	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.	X	
ENVS112	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American environmental history from 1500 to the present.		
ENVS115			
ERTH115/ENVS115	SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).		
ERTH115/ENVS115	SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).		
ERTH115/ENVS115	SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).		
ERTH115/ENVS115	SLO4 - Research, evaluate, and summarize environmental geology-related current events.		
ENVS115L			
ENVS115L	SLO1 - Categorize hand specimen rocks. [1.2]		
ENVS115L	SLO2 - Evaluate topographic and geologic maps. [1.2]		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENVS115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]			
ENVS115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]			
ENVS116			
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)			
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)			
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)			
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)			
ENVS200			
ENVS200 SLO 1 - Project - Develop and implement a project that addresses sustainable practices on the campus or in the community.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENVS200 SLO 2 - Visual Pres - Visually and verbally present the results of a project coherently and effectively.		X	X
ENVS200 SLO 3 - Written Pres - Write a coherent and effective report on a project using appropriate evidence and documenting sources and collaborators.		X	X
ENVS201			
ENVS201 SLO1 - Project Leadership - Lead a student group through the development and implementation of a project that addresses sustainable practices on the campus or in the community.			
ENVS201 SLO2 - Visual Pres - Visually and verbally present reflection of project leadership coherently and effectively.			
ENVS201 SLO3 - Written Pres - Write a coherent and effective reflection piece on leadership of a project addressing the appropriateness of their chosen decision making process, conflict resolution strategy, and a solutions-based approach.			
ENVS201 SLO4 - Mock Interview – Exhibit the ability to effectively answer questions about their project experience in an interview setting.			
EOPSCARE1			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
OR SLO1 - Students will understand the counseling and advising contact requirements.			X
OR SLO2- Students will be able to show an understanding of the EOPS/CARE resources available.			X
EOPSCARE2			
TUT SLO1 - Students will be able to demonstrate basic computer lab skills, such as successfully logging in and out of the lab.			X
TUT SLO2 - After a tutoring session students will better understand course concepts and/or assignments.			X
EOPSCARE3			
RS SLO1 - At the end of the summer program students will be able to identify EOPS resources.			X
RS SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.			X
EOPSCARE4			
SPARC SLO1 - At the end of the summer program students will be able to identify EOPS resources.			X
SPARC SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.			X
EOPSCARE5			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TR SLO1 - At the end of the summer program students will be able to identify EOPS resources.			X
TR SLO2 - At the end of the summer program students will demonstrate the ability to use EOPS resources.			X
ERTH101			
ERTH101 SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.			
ERTH101 SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.			
ERTH101 SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.			
ERTH101H			
ERTH101H SLO 1 - Describe the size and scale of the components of the universe and discriminate between various models of celestial motions. Predict the consequences of these motions.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH101H SLO 2 - Compare and contrast various components of the solar system, how they form, and how they relate to Earth.			
ERTH101H SLO 3 - Use the components of the electromagnetic spectrum to investigate stars and stellar evolution. Demonstrate how stars, nebulae, galaxies, and quasars have been used to explore the concepts of relativity and cosmology.			
ERTH101H SLO4 - Students in Honors sections will attain a deeper grasp of a subset of the field of Astronomy through participation in class projects, writing of reports, and making of class presentations.			
ERTH102			
ERTH102 SLO1 - interpret celestial and planetary motions and describe how the objects in the sky change throughout the year.			
ERTH102 SLO2 - recognize the constellations, stars, and planets of the current evening sky.			
ERTH102 SLO3 - demonstrate the setup, operation, and use of telescopes.			
ERTH105			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH105 SLO1 - compare and contrast the structure and composition of the planets and moons of our solar system.			
ERTH105 SLO2 - Describe and discuss recent and future NASA missions.			
ERTH106			
ERTH106 SLO1 - collaborate with fellow students to explore the latest theories in physics and astronomy.			
ERTH106 SLO2 - compare and contrast credible and non-credible sources, and discern between science and pseudoscience.			
ERTH106 SLO3 - make use of electronic research techniques to investigate recent developments and discoveries in the field.			
ERTH111			
ERTH111 SLO 1 - Plate Tectoni - Explain plate tectonic theory and relate it to earth processes.			
ERTH111 SLO 2 - Erth Matls - Describe earth materials and explain their relationships to past and present earth processes.			
ERTH111 SLO 3 - Processes - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH111 SLO 4 - Geo Tools - Apply the fundamental methods and tools of geology to earth interpretation.		X	X
ERTH111H			
ERTH111H SLO1 - Explain plate tectonic theory and relate it to earth processes. [3.4]			
ERTH111H SLO2 - Describe earth materials and explain their relationships to past and present earth processes. [1.5]			
ERTH111H SLO3 - Apply the fundamental methods and tools of geology to earth interpretation. [1.5, 3.4]		X	X
ERTH111H SLO4 - Explain how earth's landforms, hazards, and resources are the result of earth's internal and external processes. [4.1]			
ERTH111H SLO5 - Students in Honors sections will attain a deeper grasp of a subset of the field of geology through participation in class projects, writing of reports and making of class presentations.			X
ERTH111L			
ERTH111L SLO 3 - Recognize the rock units and major geologic structures in the Santa Barbara area.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH111L SLO 2 - Read and interpret geologic maps, cross sections, and stratigraphic columns. [3.2]			
ERTH111L SLO 1 - Identify hand specimens of minerals and rocks, and analyze rock composition and texture to interpret rock origins.[1.2]			
ERTH112			
ERTH112 SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret earth's history and use these principles to interpret geologic evidence and reconstruct past geologic events.		X	X
ERTH112 SLO2 - Sequence geologic evidence / events into a chronology of the earth's history.			
ERTH112L			
ERTH112L SLO1 - Principles - Describe the governing principles and theories that geologists use to interpret the earth			
ERTH112L SLO2 - IV geohist - Collect and interpret field data to reconstruct a local paleoenvironment/geologic history in a report.			
ERTH112L SLO3 - Paleo - Identify the major phyla of invertebrate fossils and describe their general characteristics and ecologies.			
ERTH113			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH113 SLO1 - Describe and interpret earth materials, geologic principles, plate tectonics and plate boundary interactions (Exam #1)			
ERTH113 SLO2 - Compare and contrast geologic processes at divergent and convergent plate boundaries, using National Park examples (Exam #2)			
ERTH113 SLO3 - Use National Park examples to compare and contrast geologic processes at transform plate boundaries, hotspots, and other sites (Exam #3)			
ERTH114			
ERTH114 SLO1 Describe earth materials and apply the fundamental methods and tools of geology to earth interpretation.			
ERTH114 SLO2 Describe California's physiographic provinces and explain how California's modern geologic features relate to its present-day plate tectonic setting.			
ERTH114 SLO3 Explain how California's geologic variability is a result of its complex geologic past.			
ERTH115			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH115/ENVS115 SLO1 - Describe and explain earth's materials and internal processes and relate them to natural geohazards (Exam 1).			
ERTH115/ENVS115 SLO2 - Describe and explain earth's external processes and relate them to natural geohazards (Exam 2).			
ERTH115/ENVS115 SLO3 - Compare and contrast different energy sources (renewable and non-renewable) with their impact on climate change (Exam 3).			
ERTH115/ENVS115 SLO4 - Research, evaluate, and summarize environmental geology-related current events.			
ERTH115L			
ERTH115L SLO1 - Categorize hand-specimen rocks. [1.2]			
ERTH115L SLO2 - Evaluate topographic and geologic maps. [1.2]			
ERTH115L SLO3 - Assess natural-, and human-induced geologic hazards. [4.1]			
ERTH115L SLO4 - Examine natural resources such as groundwater, soils, and fuel and nonfuel minerals. [1.4, 3.1]			
ERTH116			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH116/ENVS116 SLO1 - Summarize the physics of energy, force, work, and power. (exam 1)			
ERTH116/ENVS116 SLO2 - Discuss the physics of electricity and electrification processes in the U.S. (exam 1)			
ERTH116/ENVS116 SLO3 - Compare and contrast the chemistry, geology and application of fossil fuels (petroleum, natural gas, and coal). (exam 2)			
ERTH116/ENVS116 SLO4 - Compare and contrast the chemistry, physics, geology, and application of renewable/alternative energy sources (solar, wind, hydrogen, geothermal, biomass, and nuclear). (exam 3)			
ERTH122			
ERTH122 SLO1 - analyze and discuss the general themes of Paleontology as applied to dinosaurs. (Exam 1)			
ERTH122 SLO2 - evaluate and assess the origins of dinosaurs and the lineage of Saurischian dinosaurs. (Exam 2)			
ERTH122 SLO3 - evaluate and assess the lineage of Ornithischian dinosaurs, the dinosaur lineage of Aves, and the extinction of dinosaurs. (Exam 3)			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH125			
	ERTH125 SLO1 - Explain basic concepts of crystal chemistry		
	ERTH125 SLO2 - Classify and use crystallographic elements for mineral identification		
	ERTH125 SLO3 - Differentiate the genesis, occurrence, extraction, and beneficiation of economic mineral deposits.		
	ERTH125 SLO4 - Create and use an optical mineralogy notebook, and identify minerals and rocks in thin sections		
ERTH126			
	ERTH126 SLO1 - Distinguish the crystal chemistry principles as applied to rock-forming minerals		
	ERTH126 SLO2 - 2. Differentiate the basic rock-forming minerals		
	ERTH126 SLO3 - Quantify and analyze rock data using petrologic techniques.		
	ERTH126 SLO4 - Classify rocks by hand specimens in the lab and in the field.		
	ERTH126 SLO5 - Interpret rocks to determine genesis and geologic environments		
ERTH131			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH131 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)			
ERTH131 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)			
ERTH131 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)			
ERTH132			
ERTH132 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Final)			
ERTH132 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)			
ERTH132 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)			
ERTH133			
ERTH133 SLO1 - investigate geologic features and processes in the field. (Quizzes)			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH133 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)			
ERTH133 SLO3 - research a specific area or geologic feature and present to the class. (Presentation)			
ERTH134			
ERTH134 SLO1 - investigate geologic features and processes in the field and synthesize them into a cohesive geologic and tectonic history of the region. (Quizzes)			
ERTH134 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)			
ERTH134 SLO3 - develop field-note taking skills and create a comprehensive field course note book. (Field Notebook)			
ERTH137			
ERTH137 SLO1 - Investigate geologic features and processes using directed lab assignments.			
ERTH137 SLO2 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH137 SLO3 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).			
ERTH138			
ERTH138 SLO1 - Investigate geologic features and processes in the field using geologic field mapping techniques and instrumentation.			
ERTH138 SLO2 - Collaborate in teams to produce geologic field products (maps, cross sections, strat columns, etc).			
ERTH141			
ERTH141 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape the earth.			
ERTH141 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climate, landforms, soils, and natural resources.			
ERTH141 SLO3 -biogeographical influences - Examine and assess biogeographical influences, including global warming and environmental biodegradation.			
ERTH141 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH141L			
ERTH141L SLO 1 - Determine location, distance, and direction on maps and globes. [1.2]			
ERTH141L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms. [1.2]			
ERTH141L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps. [1.2]			
ERTH142			
ERTH142 SLO1 - SpatialInteractions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.			
ERTH142 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.			
ERTH142 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.			
ERTH151			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH151 SLO1 - Categorize and assess those geologic processes and features that affect the origin of the earth and the evolution of ocean basins. [1.5, 3.4]			
ERTH151 SLO2 - Describe and analyze the chemistry of the water molecule. [1.2]			
ERTH151 SLO3 - Analyze the causes and effects of salinity, temperature, and density variations in sea water [1.2, 3.2, 3.4]			
ERTH151 SLO4 - Explain the physical processes of ocean/atmospheric circulation, waves, and tides. [1.2, 3.2, 3.4]			
ERTH151 SLO5 - Identify and describe the various tools of oceanographic study. [none]			
ERTH151L			
ERTH151L SLO1 - Determine location, distance, and direction on maps, charts, and globes. [1.2]			
ERTH151L SLO2 - Summarize plate tectonic theory and relate to it the phenomena of continent and ocean crust, seismicity, volcanism, and ocean physiography. [1.5, 3.2]			
ERTH151L SLO3 - Examine and evaluate marine sediments to determine the oceanic conditions in sedimentary basins. [1.2]			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH151L SLO4 - Explain the genesis and effects of ocean circulation. [1.5]			
ERTH152			
ERTH152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.			
ERTH152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.			
ERTH152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.			
ERTH152L			
ERTH152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.			
ERTH152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.			
ERTH171			
ERTH171 SLO1 - Identify and interpret a variety of maps and map data.			
ERTH171 SLO2 - Compare and contrast different grid systems and projections.			
ERTH171 SLO3 - Compare and contrast raster and vector data structures.			
ERTH171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.			
ERTH172			
ERTH172 SLO1 - Investigate and learn to use industry standard mapping software.			
ERTH172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.			
ERTH172 SLO3 - Identify and solve a spatial problem using mapping software.			
ERTH231A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH231A SLO1 – gain a thorough knowledge of the geologic processes and models of ore deposition (final exam – lecture component)			
ERTH231A SLO2 – demonstrate a strong field understanding and recognition of the minerals, rocks,			
ERTH231A SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)			
ERTH231B			
ERTH231B SLO1 – gain a thorough knowledge of the meteorological, geological, and hydrological processes and models of energy resource concentration and exploitation (final report – processes)			
ERTH231B SLO2 – demonstrate a strong field understanding and recognition of the hydrologic, meteorological, geomorphic, volcanic and tectonic histories associated with the energy sites visited (final report - historical)			
ERTH231B SLO3 – develop and demonstrate strong field-note taking skills (field notes and route map)			
ERTH232A			
ERTH232A SLO1 - Explain the geologic processes that result in minerals and rocks			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH232A SLO2 - Use rocks to interpret earth history			
ERTH232B			
ERTH232B SLO1 - Gain a thorough knowledge of the geologic process involved in ore deposition and of the structural / tectonic evolution of the region (final report – processes)			
ERTH232B SLO2 - Demonstrate a strong field understanding and recognition of economic minerals, and rocks, and of structures from outcrop scale to plate tectonic scale, and develop skills in using these relationships to interpret earth history (final report - historical)			
ERTH232B SLO3 - Develop and demonstrate strong field-note taking skills (field notes and route map)			
ERTH233			
ERTH233 SLO1 - synthesize field observations into a cohesive geologic and tectonic history of the region. (Quizzes)			
ERTH233 SLO2 - summarize the geologic time scale and relate it to field observations. (Time scale quiz)			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ERTH233 SLO3 - research a regional tectonic, paleographic, or geologic history topic and present to the class. (Presentation)			
ESL029			
ESL029 SLO 5 - Open and create attachments using Pipeline email.			
ESL029 SLO 3 - Create and print a text document with basic formatting.			
ESL029 SLO 1 - Save a text document in a portable drive (e.g., flash drive).			
ESL029 SLO 4 - Read, send and reply to a Pipeline email.			
ESL029 SLO 2 - Organize the portable drive into folders and sub-folders.			
ESL040			
ESL040 SLO2 - Speak and write sentences and ask questions using going to + verb for future.			
ESL040 SLO1 - Speak and write sentences and ask questions in the simple present, present continuous, and simple past with regular verbs.			
ESL040 SLO3 - Use basic (according to TESOL standards) English word order and capitalization.			
ESL041			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL041 SLO3 - Write a basic (according to TESOL standards) paragraph of 5-8 sentences containing title, topic sentence, body sentences, and concluding sentence.			
ESL041 SLO1 - Write basic (according to TESOL standards) affirmative and negative sentences with correct subject and verb placement and agreement using simple present tense.			
ESL041 SLO2 - Use the writing process, including prewriting and multiple drafts.			
ESL042			
ESL042 SLO1 - Use vocabulary in sentences from a basic (according to TESOL standards) reading passage, orally (including understandable pronunciation) and in writing.			
ESL042 SLO2 - Demonstrate basic (according to TESOL standards) reading strategies: Look at titles, read silently, look at pictures and graphs, read from left to right, scan a reading, use context clues to guess word meanings, and use a dictionary correctly.			
ESL043			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL043 SLO3 - Acquire and use in speech basic (according to TESOL standards) vocabulary derived from experiences of everyday life.			
ESL043 SLO1 - Develop and demonstrate basic (according to TESOL standards) speaking and listening skills and strategies in the context of dealing with everyday life.			
ESL043 SLO2 - Use basic components of English sentence structure and grammar in speech.			
ESL050			
ESL050 SLO 1 - Identify and apply simple present, present progressive, simple past, past progressive, and future verb tenses in context.			
ESL050 SLO 3 - Form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future in writing.			
ESL050 SLO 2 - Orally form yes/no and "what" questions as well as affirmative and negative sentences in the present, past and future.			
ESL50 SLO4 - Identify and apply basic (according to TESOL standards) English word order in a simple sentence.			
ESL051			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL051 SLO 2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing 4 or more portfolio paragraphs on various topics.			
ESL051 SLO1 - Identify basic (according to TESOL standards) English paragraph structure: title, topic sentence, supporting sentences and concluding sentence.			
ESL051 SLO 3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past and future verb tenses in writing.			
ESL052			
ESL052 SLO2 - Answer oral and written questions about the main idea and details of basic (according to TESOL standards) texts.			
ESL052 SLO3 - Identify and use basic (according to TESOL standards) parts of speech (nouns, verbs, adjectives, adverbs) and new words in context.			
ESL052 SLO1 - Use previewing, predicting, skimming and scanning reading skills to determine Main ideas and comprehend information presented in a text			
ESL053			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL053 SLO1 - Develop and demonstrate low-intermediate (according to TESOL standards) speaking and listening skills and strategies in the context of everyday life topics.			
ESL053 SLO2 - Use low-intermediate (according to TESOL standards) components of English sentence structure and grammar in speech.			
ESL053 SLO3 - Acquire and use low-intermediate (according to TESOL standards) vocabulary based on everyday life topics in speech.			
ESL060			
ESL060 SLO 3 - Identify and apply basic (according to TESOL standards) English word order in simple and compound sentences, including past and future time clauses.			
ESL060 SLO 1 - Review, identify and apply all simple verb tenses, present progressive, past progressive, present perfect and present perfect progressive in context.			
ESL060 SLO 2 - Form questions as well as affirmative and negative sentences in the present, past, future and present perfect, both orally and in writing.			
ESL061			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL061 SLO3 - Demonstrate basic punctuation, spelling and capitalization rules with simple present, past, future and present perfect verb tenses in writing, incorporating coordinating and subordinating conjunctions.			
ESL061 SLO1 - Write clear, organized paragraphs, which include a title, topic sentence, supporting sentences and concluding sentence.			
ESL061 SLO2 - Apply the writing process (brainstorming, organizing, drafting, revising and editing) by producing at least two basic paragraph-writing samples and two or more multi-paragraph compositions on various topics.			
ESL061 SLO 4: Use simple present, past, future and present perfect verb tenses with 70% accuracy in writing.			
ESL062			
ESL062 SLO2 - Articulate and respond to the main idea and details in an intermediate-level (according to TESOL standards) reading.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL062 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize for an intermediate-level (according to TESOL standards) reading			
ESL063			
ESL063 SLO1 - Speak about everyday life and academic topics, asking a variety of questions to obtain simple information.			
ESL063 SLO2 - Use sentence types (questions, declarations, expressions of feelings) in the present, past, future and present perfect, both orally and in writing.			
ESL063 SLO3 - Apply fundamental English word order in simple and compound sentences, including past and future time clauses.			
ESL113			
ESL113 SLO1 - In speaking and listening use vocabulary drawn from course topics dealing with everyday life.			
ESL113 SLO2 - Develop and demonstrate basic speaking and listening skills and strategies including pronunciation.			
ESL113SLO3 - Use basic components of English sentence structure (subject, verb, object) and grammar in speech.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL117			
ESL117 SLO1 - Introduce new vocabulary appropriately into everyday conversation			
ESL117 SLO2 - Use verb tenses to talk about the past, present and future when discussing everyday topics.			
ESL117 SLO3 - Speak with intelligible pronunciation.			
ESL121			
ESL121 SLO1 - Discuss a range of topics using intermediate-level (according to TESOL standards) vocabulary.			
ESL121 SLO3 - Ask questions about and respond to requests for information by using mostly correct question and response forms.			
ESL121 SLO2 - Orally present information about cultural customs and traditions.			
ESL122			
ESL122 SLO1 - Correctly write and pronounce the simple present, simple past and past participle forms of regular and irregular verbs both in context and in isolation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL122 SLO2 - Use simple present, simple past, present perfect and past perfect tenses of regular and irregular verbs both orally and in writing.			
ESL122 SLO3 - Correctly spell present participles and apply them in using the present, past and future progressive forms.			
ESL122 SLO4 - Write a "reported speech" version of a written dialogue between two people.			
ESL123			
ESL123 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).			
ESL123 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level (according to TESOL standards).			
ESL123 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.			
ESL124			
ESL124 SLO1 - Skim and scan, sequence information, make basic predictions, infer and summarize at a Fog Index 8th grade reading level.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL124 SLO2 - Articulate and respond to the main ideas and details in a piece written for a Fog Index 8th grade reading level.			
ESL124 SLO3 - Add Common Core level 8 vocabulary to the student's own speaking and writing.			
ESL128			
ESL128 SLO1 - Develop and use vocabulary in speech and listening as required to successfully address course topics.			
ESL128 SLO2 - Develop and use speaking and listening skills and strategies for basic communication.			
ESL128 SLO3 - Use basic components of English sentence structure (subject, verb, object) and proper grammar in speech.			
ESL129			
ESL129 SLO1 - Appropriately integrate new vocabulary from the target language in oral communication.			
ESL129 SLO2 - Maintain a brief conversation on everyday topics in the target language using comprehension checks and appropriate follow-up questions.			
ESL129 SLO3 - write responses and give oral presentations on cultural customs and values of the target culture.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL130			
ESL130 SLO1 - Apply reading strategies (skimming, scanning, outlining) and study skills (vocabulary logs and graphic organizers) to the interpretation of advanced level (according to TESOL standards) texts.			
ESL130 SLO2 - Determine and express the main idea from an advanced level text in his/her own words, both orally and in writing.			
ESL130 SLO3 - Draw inferences in an advanced level text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.			
ESL130 SLO4 - Use advanced level vocabulary correctly in context, demonstrating a command of word forms, word order, and inferential meaning.			
ESL131			
ESL131 SLO1 - Identify and write grammatically correct sentences with a 70% degree of accuracy.			
ESL131 SLO2 - Identify and correct fragments and run-ons in the context of a paragraph.			
ESL131 SLO3 - Use all verb tenses appropriately and in context at near-native fluency.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL131 SLO4 - Identify and use articles in the context of a paragraph at near-native speaker fluency.			
ESL131 SLO5 - Write sentences using coordinating, correlative and subordinating conjunctions and transitions with correct punctuation.			
ESL132			
ESL132 SLO1 - Write five paragraph essays using a process approach (prewriting, first draft and rewrites) and in various rhetorical modes (for example, narrative, descriptive, process, compare/contrast, opinion).			
ESL132 SLO2 - Write with grammar and vocabulary appropriate for a high intermediate level according to TESOL standards), including appropriate verb tense choices for the context.			
ESL132 SLO3 - Write using a variety of sentence types, including simple, compound and complex sentences.			
ESL134			
ESL134 SLO 1 - Using the process approach, write essays in four modes (for example, narrative, compare/contrast, cause/effect, argumentative) that are well developed, organized, edited and revised.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL134 SLO 2 - Write essays containing coherent simple, compound and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards).			
ESL134 SLO 3 - Identify and correct run-on sentences, fragments and parallel structure errors in the student's own work.			
ESL135			
ESL135 SLO1 - Draw inferences in an advanced level (according to TESOL standards) text using paraphrase and summary both orally and in writing as two of the ways to demonstrate that skill.			
ESL135 SLO2 - Using the process approach, write essays that are well developed, organized, edited, and revised.			
ESL135 SLO3 - Appropriately incorporate references to and quotations from the text using MLA in-text citation style.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESL135 SLO4 - Write essays containing coherent simple, compound, and complex sentences used in context with grammar and vocabulary appropriate for an advanced level (according to TESOL standards) , including new vocabulary learned from the reading.			
ESL160			
ESL160/VN160 SLO1 - Annotate texts from professional nursing journals to demonstrate understanding of content.			
ESL160/VN160 SLO2 - Identify study strategies appropriate to various tasks required in the LVN program.			
ESL160/VN160 SLO3 - Achieve a national LVN program percentile of 31 or higher on Version 4 of the TEAS test.			
ESL160/VN160 SLO4 - Create a role play in which cultural themes synthesized from professional nursing journals are represented in the participants'dialogue to demonstrate culturally competent patient care.			
ESLNC000			
ESLNC006			
ESLNC007			
ESLNC010			
ESLNC013			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ESLNC01C			
ESLNC02C			
ESLNC038			
ESLNC03C			
ESLNC04C			
ETHS101			
ETHS101 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)			
ETHS101 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions			
ETHS101 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page			
ETHS101H			
ETHS101H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ETHS101H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)			
ETHS101H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions			
ETHS107			
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.			
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.			
SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups			
ETHS117			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ETHS117 SLO1 - Analyze the ways various racial and ethnic groups have been portrayed on film, differentiating between stereotypical characterizations and more three-dimensional and realistic portrayals of racial, gender, and ethnic groups.			
ETHS117 SLO2 - Describe the representation of women on film from the early 1900s to the present identifying the evolution from the "maternal image" in melodramas to the emergence of the "independent woman" in modern films.			
ETHS117 SLO3 - Recount the major historical elements in the integration of films with intercultural subject matter into the mainstream of American commercial film including independent film studios for target racial and ethnic minorities during the Hollywood Studio period, the intercultural superstar phenomena in Hollywood, and the emergence of independently produced films by film makers from various racial and ethnic groups.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ETHS117 SLO4 - Analyze the significance of the contributions of the film artists who have advanced the positive images of women and of the various racial and ethnic groups portrayed on film			
ETHS117 SLO5 - Describe the ways film form, style, and technique contribute to the portrayal of intercultural groups and women.			
ETHS117 SLO6 - Utilize stylistic elements including the anti-illusionism of deconstructive cinema, fragmentation, the use of epic theatre devices etc. a to analyze films representative of major change in the ways women and ethnic groups are depicted.			
ETHS121			
ETHS121 SLO1 - Analyze historical, social, economic, ethnic racial diversity and cultural aspects of the experiences of Women of Color in the United States.			
ETHS121 SLO2 - Critique the written works of Women of Color in the US using standard literary criteria.			
ETHS121 SLO3 - Analyze the major Topics and Themes that distinguish the artistic expressions of Women of Color.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ETHS121 SLO4 - Recount the contributions of Women of Color to US social structures and institutions.			
FIN010			
FIN010 SLO1 - Evaluate educational costs associated with individual career goals.			
FIN010 SLO2 - Use financial planning sheets to create a budget aligned with educational career goals.			
FIN010 SLO3 - Identify the positive spending habits needed to maintain financial viability.			
FIN010 SLO4 - Select credit management techniques that align with future financial goals.			
FIN100			
FIN100 SLO1 - Summarize and prepare financial statements (balance sheet, income statement and budget) for personal finance planning.			
FIN100 SLO2 - Demonstrate control of the appropriate method required for executing large purchases by analyzing personal, market and economic situations when making these purchase decisions.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FIN100 SLO3 - Compare and contrast various investment vehicles, applying risk / return assessment in each category.			X
FIN101			
FIN101 SLO 4 - Synthesize key elements of financial risk management			X
FIN101 SLO 6 - Calculate the values of various securities under different market conditions, especially fixed income securities, such as bonds.			X
FIN101 SLO 2 - Compare and contrast banks and non-depository financial institutions			X
FIN101 SLO 5 - Summarize and evaluate author's argument and evidence in international business articles.			
FIN101 SLO 1 - State the function of finance in market economies			X
FIN101 SLO 3 - Compare and contrast stocks, bonds, mortgages, derivatives, and foreign exchange instruments			X
FIN201			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FIN201 SLO1 - Compare and contrast common financial instruments: stocks, bonds, convertible securities, and options.			X
FIN201 SLO2 - Analyze stocks and bonds by using the Present Discounted Value, Dividend Valuation, Earnings Per Share Valuation, Duration, and Capital Asset Pricing methods.	X		
FIN201 SLO3 - Recognize the function of financial markets and the roles of professionals: stock brokers, specialists and dealers, financial analysts.			X
FIN201 SLO4 - Identify, locate, and use published resources for securities analysis.			
FIN202			
FIN202 SLO1 - Identify the necessary components for creating an effective financial planning control system for profit based transactions	X		
FIN202 SLO2 - Concisely communicate the central tasks associated with the globally recognized principles of financial planning.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FIN202 SLO3 - Analyze the returns associated with implementing an efficient global based financial business plan.		X	
FIN211			
FIN211 SLO1 - Identify the types of customers engaged in international trade and their needs;			
FIN211 SLO2 - Examine the features and benefits of services provided by international and domestic based financial institutions.			
FIN211 SLO3 - Demonstrate how international payment systems that are in place and the regulations and procedures allow for monetary exchanges to flow with the use technological systems.			
FP102			
FP102 SLO1 - Read, discuss, and analyze short television scripts in a variety of broadcast genres.			
FP102 SLO2 - Write and properly format short scripts for a variety of broadcast genres.			
FP111			
FP111 SLO1 - Design and construct an independent film finance proposal.			
FP111 SLO2 - Design and construct an independent film distribution deal memo.			
FP114			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FP114 SLO1 - Input media from a variety of formats into a non-linear editor and edit the material for an appropriate genre.			
FP114 SLO2 - Output the result to a variety of digital video formats.			
FP165			
FP165 SLO1 - Conceive and write a short project for TV field production.			
FP165 SLO1 - Produce and edit a short TV field production.			
FP170			
FP170 SLO1 - Compose and shoot a scene using a digital video camera.			
FP170 SLO2 - Light a scene using studio light and grip equipment.			
FP175			
FP175 SLO1 - Script, plan, and shoot a crew production.			
FP175 SLO2 - Edit and output a finished crew production.			
FP177			
FP177 SLO1 - Input, composite and animate a variety of digital still, and motion formats.			
FP177 SLO2 - Output the result to a variety of formats for various film and television applications.			
FP178			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FP178 SLO1 - Conceive, write, and produce a short documentary film.			
FP178 SLO2 - Edit and output a short documentary film.			
FP181			
FP181 SLO1 - Place appropriate microphones to record sound for DIALOGUE, ROOMTONE, ADR, FOLEY and VO.			
FP181 SLO2 - Effectively use field recorders and mixers in recording set audio.			
FP181 SLO3 - Sync Dialogue recorded on set production to video.			
FP185			
FP185 SLO1 - Conceive and write a cinematic production.			
FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.	X		
FP207			
FP207 SLO1 - Ingest and perform primary and secondary color correction for digital video.			
FP207 SLO2 - Render and output graded footage to a variety of digital video formats.			
FP214			
FP214 SLO1 - Working alone: organize, edit and output a long form project.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FP214 SLO2 - Working alone: employ basic trouble shooting techniques when editing software and hardware problems arise.			
FP218			
FP218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.			
FP218 SLO2 ? Apply basic components of camera acting technique in performance.			
FP218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.			
FP270			
FP270 SLO1 - Without guidance, analyze a script and determine camera, light and grip needs, and create a lighting plan for a location shoot.			
FP270 SLO2 - Without guidance, compose, shoot and light a scene on location.			
FP275			
FP275 SLO1 - Without guidance, script, plan, budget, shoot, and record sound in a crew production.		X	
FP275 SLO2 - Without guidance, edit and output a finished crew production.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FP276			
	FP276 SLO1 - Without guidance, conceive, write and direct either an advertisement, music video or industrial video.		
	FP276 SLO2 - Without guidance, edit and output either a finished advertisement, music video, or industrial video.		
FP281			
	FP281 SLO1 - Choose and place appropriate microphones to record sound for ADR and VO.		
	FP281 SLO2 - Define Audio and Video technical standards and formats.		
	FP281 SLO3 - Edit and Mix audio tracks to sync'd video picture.		
FP285			
	FP285 SLO1 - Without guidance, conceive and write a cinematic production.	X	
	FP285 SLO2 - Without guidance, direct actors and key crew in the successful completion of a longer form finished production.	X	
FR101			
	FR101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FR101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary			
FR101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)			
FR101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.			
FR102			
FR102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.			
FR102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.			
FR102 SLO 4 - Listening - Listen to a message and understand it with limited assistance			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FR102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.			
FR103			
FR103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of French speaking peoples.			
FR103 SLO 2 - WRITING - Write with moderate competency in French by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.			
FR103 SLO 3 - SPEAKING - Speak in French adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.			
FR103 SLO 1 - READING - Paraphrase in French, orally and/or in writing, the main content of a text by extracting its essential points.			
FR104			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FR104 SLO 1 - Reading. Read text in French , draw conclusion about major socio-political, historical and cultural contributions to world culture of French speaking peoples.			
FR104 SLO 3 - Speaking - Converse in French with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.			
FR104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of French speaking peoples.			
FR104 SLO 2 - Writing - Write with competency in French according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.			
FR130			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FR130 SLO1 - Develop proficiency in conversational French using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication may contain pauses, reformulation and self corrections.			
FR130 SLO2 - Compare the differences in the various French speaking countries and regions.			
FR140			
FR140 SLO1 - Using a wide vocabulary converse in French with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.			
FR140 SLO2 - Compare the different values, customs and lifestyles in the various French speaking countries and regions, drawing conclusions about major socio-political, historical and cultural aspects of French and francophone culture.			
FS101			
FS101 SLO1 - Analyze a film or films in relation to style and narrative using film terminology.			
FS101 SLO2 - Differentiate significant film periods, movements, and genres.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FS101 SLO3 - Apply stylistic film analyses to historical and genre research.			
FS101H			
FS101H SLO1 - Analyze a film or films in relation to style and narrative using film terminology.			
FS101H SLO2 - Differentiate significant film periods, movements, and genres.			
FS101H SLO3 - Apply stylistic film analyses to historical and genre research.			
FS104			
FS104 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			
FS104 SLO2 - Differentiate significant periods and movements within U.S. film history from its beginnings to the 1960s.			
FS104 SLO3 - Apply stylistic film analysis to historical research of U.S. film history from its beginnings to the 1960s.			
FS107			
FS107 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FS107 SLO2 - Differentiate significant periods and movements within U.S. film history from the 1960s to the present.			
FS107 SLO3 - Apply stylistic film analyses to historical research of U.S. film history from the 1960s to the present.			
FS108A			
FS108A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			
FS108A SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.			
FS108B			
FS108B SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			
FS108B SLO2 - Differentiate forms of contemporary film criticism to apply them to the development of film reviews.			
FS110			
FS110 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			
FS110 SLO2 - Differentiate significant periods and movements within world film history from its beginnings to the 1960s.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FS110 SLO3 - Apply stylistic film analysis to historical research of world film history from its beginnings to the 1960s.			
FS111			
FS111 SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			
FS111 SLO2 - Differentiate significant periods and movements within world film history from the 1960s to the present.			
FS111 SLO3 - Apply stylistic film analysis to historical research of world film history from the 1960s to the present.			
FS112A			
FS112A SLO1 - Analyze a film or films in relation to style, narrative, and genre using film terminology.			
FS112A SLO2 - Differentiate significant periods and movements within French film history from the 1890s to the present.			
FS112A SLO3 - Apply stylistic film analyses to historical research of French film history from the 1890s to the present.			
FS116			
FS116 SLO1 - Analyze a film or films in relation to style, history, movement, and genre using film terminology.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FS116 SLO2 - Differentiate significant periods, styles, genres, and movements within film history from the 1890s to the present in relation to film gender theory and criticism.			
FS116 SLO3 - Apply stylistic film analysis to film gender theory and criticism.			
FS118			
FS118 SLO1 - Analyze a film or films in relation to style, history, and movement using film terminology.			
FS118 SLO2 - Differentiate significant genres within film history.			
FS118 SLO3 - Apply stylistic film analyses to films of significant genres – including but not limited to horror, science fiction, westerns, film noir, musicals, and comedy – within film history from the 1890s to the present.			
FS120			
FS120 SLO1- Analyze films of significant directors in relation to periods, styles, genres, and movements using film terminology.			
FS120 SLO2 - Differentiate significant directors within film history from the 1890s to the present.			
FS120 SLO3 - Apply stylistic analysis to films of significant directors.			
FS121			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
FS121 SLO1 - Using film terminology, analyze a documentary film or films in relation to periods, styles, genres, and movements.			
FS121 SLO2 - Differentiate the theories and styles of documentary filmmakers within film history from the 1890s to the present.			
FS121 SLO3 - Apply stylistic film analysis to historical periods of documentary film history.			
FS173			
FS173 SLO1 - Develop a scene or scenes of a screenplay in industry standard format.			
FS173 SLO2 - Write a scene with three-dimensional characters, subtextual dialogue, and revealing action.			
FS173 SLO3 - Create a scene or scenes that demonstrate dramatic narrative structure.			
FS174			
FS174 SLO1 - Develop a screenplay in industry standard format.			
FS174 SLO2 - Write a screenplay with three-dimensional characters, subtextual dialogue, and revealing action.			
FS174 SLO3 - Create a screenplay that demonstrates dramatic narrative structure.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Financial Aid			
FA1 SLO1 - After applying for financial aid and being notified the application is rejected for missing information, students will be able to successfully correct their application in a timely manner with assistance.			
Financial Aid SLO2 - As part of the process of applying for a Student Loan, students will be able to understand the basic concepts of budgeting and how that applies to loan borrowing at SBCC.			
GDP110			
GDP110 SLO 1 - Design - Students will define design elements and principles; develop designs for both print and screen.			
GDP110 SLO 2 - Technical - Develop designs using various software applications.			
GDP111			
GDP111 SLO1 - Technical - (version 200930) - Students will learn industry-standard software to produce offset printing-ready digital files utilizing correct color modes, file formats and resolution.			X
GDP111 SLO2 - Professional - (version 200930) - Students will articulate professional terminology for the graphic design industry.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GDP112			
GDP112 SLO1 - Produce programmatically-generated visual artworks for current media environments.			
GDP112 SLO2 - Communicate ideas and intentions with confidence and assurance	X (I)		
GDP112 SLO3 - Apply procedural thinking to solve design problems			
GDP113			
GDP113 SLO 1 - Rules - Students will identify typographic layouts using the rules for readability and legibility.			
GDP113 SLO 2 - Design - Develop type designs that communicate information clearly and demonstrate an aesthetic sense of typographic form.			
GDP114			
GDP114 SLO 2 - Apply appropriate concepts and methodology to solve design problems.			
GDP114 SLO 1 - Utilize industry-standard software to produce graphic design layouts.			
GDP118			
GDP118 SLO 2 - Identify - Identify their own creative strengths and weaknesses.	X		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GDP118 SLO 1 - Techniques - Students will demonstrate specific techniques for enhancing their own creative abilities and communicate their ideas with confidence.		X	
GDP212			
GDP212 SLO2 - Technical - (version 200930) - Demonstrate effective evaluation techniques to test and revise ideas to produce professional level design work.			
GDP212 SLO1 - Principles - (version 200930) - Students will apply design methodology and principles to advertising, branding and design.			X
GDP215			
GDP215 SLO1 - Communicate design ideas in a professional manner that expresses confidence and assurance		X	X
GDP215 SLO2 - Apply design methodology and principles to print and digital publications.			X
GDP215 SLO3 - Design in a variety of media demonstrating mastery of industry standard methods, techniques and principles.			
GDP230			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GDP230 SLO1 - Apply design principles and photo editing methodology to produce print and digital publications.			X
GDP230 SLO2 - Demonstrate effective ways to communicate their ideas using visual communication tools such as type and images			
GDP230 SLO3 - Achieve high standards in craftsmanship, design and layout in a completed portfolio.			
GEDBNC060			
GEDBNC070			
GEDBNC080			
GEDBNC100			
GEDNC010			
GEDNC020			
GEDNC030			
GEDNC050			
GEOG101			
GEOG101 SLO1 - Laws/Processes - Describe the physical laws of nature and the processes that shape Earth's surface and atmosphere.			
GEOG101 SLO2 - Origin/Nature - Explain the origin, nature, diversity, and interrelationships of climates, landforms, soils, and natural resources.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GEOG101 SLO3 - BiogeogInfluence - Examine and assess bio-geographical influences, including global climate change and environmental degradation.			
GEOG101 SLO4 - interrelationships - Appraise the interrelationships of the biosphere, atmosphere, lithosphere, and hydrosphere.			
GEOG101L			
GEOG101L SLO 3 - Read and analyze spatial data on graphs, diagrams, and maps.			
GEOG101L SLO 1 - Determine location, distance, and direction on maps and globes.			
GEOG101L SLO 2 - Utilize topographic maps and aerial photos to interpret landforms.			
GEOG102			
GEOG102 SLO1 - Compare spatial variations of economic tiers, characterize the geographic distribution of human economic activities.			
GEOG102 SLO2- Explain the variation of human customs, language, movement, and religion through space and time.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GEOG102 SLO3 - Evaluate the impact of different cultural and economic systems upon their respective environments			
GEOG104			
GEOG104 SLO1 - Regional Characteristics: Differentiate between major world regions with respect to culture and environment.			
GEOG104 SLO2 - Interrelationships: Compare and contrast geographic characteristics among the world's major regions and interregional interactions			
GEOG104 SLO3 - Cultural Identity: Characterize individual cultures of the world's major regions, and their relationship with their environment			
GEOG105			
GEOG105 SLO1 - Spatial Interactions - Evaluate the main factors which determine the amount and type of spatial interactions between people and places.			
GEOG105 SLO2 - EconActivities - Appraise the geographic distribution of primary, secondary, and tertiary economic activities.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GEOG105 SLO3 - Urbanization - Compare and contrast the positive and negative impacts of development and urbanization in more-developed and less-developed regions of the world.			
GEOG106			
GEOG106 SLO1 - Physical Characteristics: Appraise physical processes of California in terms of topography, hydrology, weather/climate, and natural resources.			
GEOG106 SLO2 - Human Characteristics: Compare and contrast population/demographic patterns, economic activities, urban and rural variations, and socio-cultural variations throughout California's regions			
GEOG106 SLO3 - Political Interaction: Evaluate California's interaction with the cultures and economies of the United States, Mexico, and the Pacific Rim.			
GEOG152			
GEOG152 SLO1 - Atmosphere - Describe the physical composition and nature of the atmosphere, and analyze the natural and anthropogenic factors that influence the atmosphere.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GEOG152 SLO2 - Circulation - Explain the general circulation of the atmosphere, including major pressure cells and winds.			
GEOG152 SLO3 - Water - Summarize the role humidity, water, and water vapor play in weather and climate.			
GEOG152L			
GEOG152L SLO1 - Utilize the metric system, scientific notation, graphs, and meteorological and basic statistical measurements.			
GEOG152L SLO2 - Use various meteorological data, such as satellite imagery, radar imagery, surface pressure and temperature maps, and student gathered data to analyze the atmosphere and forecast weather.			
GEOG152L SLO3 - Apply the scientific method to study Earth's atmosphere: Define a problem for a study, gather and record data, analyze the data, arrive at appropriate conclusions, and report the findings in written or other appropriate form.			
GEOG171			
GEOG171 SLO1 - Identify and interpret a variety of maps and map data.			
GEOG171 SLO2 - Compare and contrast different grid systems and projections.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GEOG171 SLO3 - Compare and contrast raster and vector data structures.			
GEOG171 SLO4 - Explain and implement basic query and geoprocessing operations in a GIS.			
GEOG172			
GEOG172 SLO1 - Investigate and learn to use industry standard mapping software.			
GEOG172 SLO2 - Locate, acquire, and manipulate data necessary to solve spatial problems.			
GEOG172 SLO3 - Identify and solve a spatial problem using mapping software.			
GER101			
GER101 SLO 2 - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.			
GER101 SLO 3 - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules fo pronunciation.		X	
GER101 SLO 1 - locateRELEVANT INFORMATION IN A WRITTEN TEXT (OFTEN WITH IMAGES AND TABLES) THAT IS USED IN EVERYDAY LIFE AND CONTAINS LEARNED GRAMMAR AND VOCABULARY.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GER101 SLO 4 - Listen and respond to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating.)		X	
GER102			
GER102 SLO 4 - Listen and respond to messages with understanding with no assistance.		X	
GER102 SLO 2 - Write a short essay using learned grammar and vocabulary relating to people, places, daily life, and common events.			X
GER102 SLO 3 - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.		X	
GER102 SLO 1 - locate relevant information in written text that is used in everyday life and contains learned grammar and vocabulary.			
GER103			
GER103 SLO 3 - Speak with a degree of accuracy for an intermediate student.			
GER103 SLO 6 - Formulate both orally and written in German his/her own critical analysis of culture.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GER103 SLO 1 - Perform a variety of communicative functions in German, including narrating, making comparisons, expressing opinions and hypothesizing in a variety of contexts.			
GER103 SLO 4 - Write essays and dialogues using appropriate structure, syntax and vocabulary.	X		
GER103 SLO 2 - Speak German using the structures described in this course content.			
GER103 SLO 5 - Compare cultures between German speaking people and the USA.			
GERO101			
GERO101 SLO1 - At the end of the course, the student will be able to analyze current social, political and economic demographic shifts occurring in U.S. society to determine how they are shaping the "Aging of America."			
GERO101 SLO2 - Students successfully completing the course will be able to characterize the major social policies affecting older adults.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GERO101 SLO3 - Students will also be able to compare and contrast how the variables of class, gender, race, and ethnicity affect one's ability to age healthy, as well as affect their accessibility to medical care and/or social services.			
GERO102			
GERO102 SLO1 - At the end of the course, the student will be able to develop a personal philosophy and style of working with older adult populations to promote healthy behavior changes and encourage self management activities.			
GERO102 SLO2 - The successful student will be able to apply principles of behavioral change, motivational theories, group dynamics, communication processes and motivational interviewing techniques in attending to client care.			
GERO102 SLO3 - Students will be able to compare and contrast techniques and strategies to critically analyze and write about health behavior and self-management processes.			
GERO103			
GERO103 SLO1 - Evaluate the skill sets required to effectively lead and/or coordinate Evidenced based Health Promotion (EBHP) programs for older adults.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GERO103 SLO2 - Compare and contrast the current state and national initiatives and effective strategies for assuring program quality of EBHP programs.			
GERO104			
GERO104 SLO1 - Design and Implement an Evidenced Based Health Promotion activity plan for older adults.			
GERO104 SLO2 - Evaluate the organizational criteria necessary to facilitate an EBHP program within a community site.			
GERO104 SLO3 - Differentiates the physical, psychological, gender, economic, racial, and ethnic variation of the participants served, and explain what activities can be employed.			
GLST101			
GLST101 SLO 3 - Connect concepts related to political, economic, cultural and ecological globalization with events discussed in contemporary news			X
GLST101 SLO 1 - Describe key developments in the ongoing process of globalization			
GLST101 SLO 2 - Understand the concept of global interdependence with reference to economic, political and cultural characteristics of globalization.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
GLST102			
GLST102 SLO1 - Describe various contemporary economic, political and cultural problems in the world arena			
GLST102 SLO2 - Analyze a specific global problem of international or regional nature and discuss approaches to its solution			
GLST102 SLO3 - Connect global issues discussed in recognized national and international news, with the issues discussed in lecture and assigned reading material.			
HE101			
HE101 SLO 1 - Research and communicate accurate information relating to a variety of current health issues.	X		X
HE101 SLO 2 - Define and assess personal fitness and nutrition behaviors and develop a personal health plan.			X
HE101 SLO 3 - Evaluate and analyze emotional and mental health in relation to personal and family functionality			X
HE101 SLO 4 - Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HE101	SLO 5 - Evaluate the impact of your lifestyle in relationship to cancer, cardiovascular disease, sexually transmitted infections, eating disorders and family/sexual violence	X	X
HE102			
HE102	SLO1 - Research carefully and clearly communicate accurate information relating to women's health issues.		
HE102	SLO2 – Produce a personal health plan that assesses your fitness and nutrition behaviors.		
HE102	SLO3 – Evaluate and analyze levels of emotional and mental health in relation to personal and family functionality.		
HE102	SLO4 – Describe basic communication skills and the role that they play in interpersonal relationships that involve emotional and sexual intimacy.		
HE102	SLO5 - Evaluate your lifestyle with respect to its impact on health issues such as cancer, cardiovascular disease, Sexually Transmitted Infections, eating disorders and family/sexual violence.		
HE104			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HE104 SLO 3 - Demonstrate taping skills to help prevent, support or minimize the degree of common injuries in sports.		X	X
HE104 SLO 1 - Define the medical terminology associated with sports related injuries.		X	X
HE104 SLO2 - Identify best practices that would reduce the risk of injury in sports participation		X	X
HE108			
HE108 SLO 4 - Demonstrate knowledge and apply rehabilitation techniques for the shoulder, knee and ankle.		X	
HE108 SLO 2 - Evaluate the three major joints in the body (shoulder, knee and ankle) and the most common injuries to these joints using functional anatomy and physiology.		X	X
HE108 SLO 3 - Demonstrate knowledge of the physiology and application of modalities to injuries of the shoulder, knee and ankle.		X	
HE108 SLO 1 - Differentiate between various types of medications used in the sports medicine field		X	X
HE111			
HE111 SLO 1 - Identify both female and male reproductive organs and their functions and dysfunctions.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HE111 SLO 2 - Evaluate and analyze healthy sexuality, including prevention of disease, impact of sexual abuse, and intimate partner violence.			
HE111 SLO 3 - Evaluate the impacts of family planning, including unintended pregnancies and positive parenting.			
HE111 SLO 4 - Identify key elements of sexual identity, including gender, sexual orientation, and sexual behavior across the life span.			
HE201			
HE213			
HE213 SLO 1 - The successful student will demonstrate satisfactory knowledge of current fitness education concepts based on current theory within the discipline.			
HE213 SLO 2 - The successful student will design a program to improve their overall level of physical fitness based on physical assessments taken throughout the semester.			X
HE213 SLO 3 - The successful student will analyze health and fitness information from a variety of sources to determine the validity of the information.			X
HE220			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HE220 SLO 2 - ExPrescrip/test - Design exercise programming for special populations			
HE220 SLO 3 - ExPrescrip/test - Demonstrate competency in the practical skills associated with physical fitness assessment.		X	X
HE220 SLO 1 - ExPrescrip/test - Assess risk associated with lifestyle behaviors and apply appropriate interventions.		X	X
HIST101			
HIST101 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.			X
HIST101 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X
HIST101 SLO 3 - Identify change over time, cross-cultural connections and links between past and present in American history since the Civil War.			
HIST102			
HIST102 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			
HIST102 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIST102 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.			
HIST102H			
HIST102H SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.			
HIST102H SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			
HIST102H SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in American history from the Civil War until today.			
HIST103			
HIST103 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X
HIST103 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between the past and present in Western Civilization from beginnings until 1660.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIST103 SLO 1 - Sources - Incorporate evidence derived from primary and secondary sources to support a thesis.			X
HIST104			
HIST104 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.			
HIST104 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.			X
HIST104 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X
HIST107			
HIST107 SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in world history from beginnings until 1550.			
HIST107 SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.			X
HIST107 SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			X
HIST108			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIST108 SLO 3 - Identify change over time, cross-cultural connections, and links between the past and present in world civilizations from 1550 to the present.			
HIST108 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.			
HIST108 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			
HIST110			
HIST110 SLO 2: Evaluate historical evidence for bias and for relevance to major historical issues and controversies			
HIST110 SLO 3: Identify change over time, cross-cultural connections and links between past and present in American women's history from 1600 to the present			
HIST110 SLO 1: Incorporate evidence derived from primary and secondary sources to support a thesis			
HIST112			
HIST112 SLO 2 Evaluate - Evaluate historical evidence for bias and for relevance to major historical issues and controversies			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIST112 SLO 3 Change - Identify change over time, cross-cultural connections, and links between past and present American environmental history between 1600 and the present			
HIST112 SLO 1 Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis			
HIST113H			
HIST113H SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.			
HIST113H SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			
HIST113H SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in Western Civilization from 1600 until the present.			
HIST114			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ETHS101/HIST114 SLO 1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page			
ETHS101/HIST114 SLO 2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)			
ETHS101/HIST114 SLO 3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions			
HIST114H			
ETHS101H/HIST114H SLO1 - immigrant paper - Compose a story of an immigrant's experiences based on the information gathered in interviews; stating a thesis; providing thick descriptions; answering the questions of history; and including a works cited page			
ETHS101H/HIST114H SLO2 - policies - Demonstrate knowledge of key laws of US immigration policy (historical and present-day)			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ETHS101H/HIST114H SLO3 - experiences - Compare the experiences of different immigrants groups in regard to time of settlement; racism; government actions; and economic conditions			
HIST116			
ASAM 101/HIST 116 SLO1 - Explain and analyze U.S. history from an Asian-American perspective.		X	
ASAM 101/HIST 116 SLO2 - Communicate and write effectively on issues related to Asian-American history up to 1965.		X	
ASAM 101/HIST 116 SLO3 - Compare and contrast Asian-American ethnic groups in terms of their important contributions to the development of U.S. social, political, cultural, and economic institutions.		X	
ASAM 101/HIST 116 SLO4 - Acquire knowledge of Asian American responses to racism and how they persevered.			
HIST117			
ASAM 102/HIST 117 SLO1 - Evaluate contemporary social and political issues in the Asian American community.			
ASAM 102/HIST 117 SLO2 - Communicate and write effectively on issues related to Asian-American history since 1965.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ASAM 102/HIST 117 SLO3 - Acquire knowledge of Asian American responses to racism and how they persevered			
ASAM 102/HIST 117 SLO4 - Compare and contrast Asian-American ethnic groups in the U.S. since 1965.		X	
HIST120			
HIST120 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of modern Europe from the late 19th century to the present.			
HIST120 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis			
HIST120 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			
HIST121			
HIST121 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			
HIST121 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Great Britain from prehistory to 1688.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIST121	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.		
HIST122			
HIST122	SLO 2 - Relevance - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		X
HIST122	SLO 3 - Change - Identify change over time, cross-cultural connections, and links between past and present in British history from 1688 until the present.		
HIST122	SLO 1 - Evidence - Incorporate evidence derived from primary and secondary sources to support a thesis.		X
HIST127			
HIST127	SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the history of Russia from the 9th century to the present.		
HIST127	SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.		
HIST127	SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.		
HIST137			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIST137 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in the development of Middle East religions from prehistory to the present.			
HIST137 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis.			
HIST137 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies.			
HIST138			
HIST138 SLO 1 - Incorporate evidence derived from primary and secondary sources to support a thesis			
HIST138 SLO 2 - Evaluate historical evidence for bias and for relevance to major historical issues and controversies			
HIST138 SLO 3 - Identify change over time, cross-cultural connections, and links between past and present in Middle Eastern history between 500CE and the present			
HIT101			
HIT101 SLO1 - Apply health data and clinical documentation principles, standards and guidelines to ensure the quality of the health record in the acute-care hospital setting.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT101 SLO2 - Apply regulatory, accreditation, licensure and certification standards related to health information to medical records in the acute care hospital setting.			
HIT101 SLO3 - Apply national and state regulatory and accreditation requirements for confidentiality, privacy and security of health information to protect the patient and the acute-care hospital.			
HIT101 SLO4 - Use current technology and systems to ensure 1) the quality of the medical record and 2) the optimum collection, analysis, storage, release, retrieval, and reporting of health information to appropriate users and requestors.			
HIT101 SLO5 - Require student to contact, schedule, tour, and comprehensively describe a Health Information Management (HIM) Department in an acute care hospital.			
HIT102			
HIT102 SLO1 - Discuss and apply HIPAA privacy rules			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT102 SLO2 - Apply legal principles to release of health information, including policy and procedure development for release of information (ROI)			
HIT102 SLO3 - Discuss key legal principles as they relate to health care and health information: torts, contracts, fraud, abuse, antitrust, precedents, corporate liability, arbitration, and mediation			
HIT102 SLO4 - Discuss and analyze forms and procedures related to advance directives, living wills, consent for treatment, and patient rights.			
HIT135			
HIT135 SLO 2 - Body Systems - Define medical terms and relate them to the appropriate body system.			
HIT135 SLO 3 - Dx/Proc Terms - Understand and articulate diagnostic and procedural terminology of each body system.			
HIT135 SLO 1 - Word Parts - Analyze and construct medical terms by examining the parts of the word.			
HIT135 SLO 4 - Medical Record - Identify and interpret diagnoses, procedures, abbreviations and symbols used in a medical record.			
HIT200			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT200 SLO 3 - Guidelines - Interpret Official ICD-9-CM Guidelines for Coding and Reporting to accurately assign ICD-9-CM codes for diagnoses and procedures.			
HIT200 SLO 2 - Clinical know - Apply clinical knowledge to accurately code diagnoses and procedures for all body systems for both inpatient and outpatient records.			
HIT200 SLO 1 - Classifications - Understand how diseases and procedures are classified and named with past, present and future ICD-9-CM related classification systems.			
HIT200 SLO 4 - Encoder - Utilize the ICD-9-CM book and encoder to accurately assign diagnoses and procedures.			
HIT201			
HIT201 SLO1 – Describe theories of drug action and principles of pharmacodynamics and pharmacokinetics			
HIT201 SLO2 - Define pharmacological terminology including abbreviations and units of measure for drug dosages			
HIT201 SLO3 - Demonstrate the ability to identify drug categories and list common drugs within categories			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT201 SLO4 - Identify dosages, routes of administration and therapeutic drug action			
HIT201 SLO5 - Identify drugs used to treat common diseases/conditions			
HIT201 SLO6 - Use knowledge of pharmacodynamics to analyze documentation from a health record			
HIT202			
HIT202 SLO1 - Classifications - Explain how diseases and procedures are classified and named with past, present and future ICD-10-CM related classification systems.			
HIT202 SLO2 - Clinical knowledge - Apply clinical knowledge to accurately code diagnoses for all body systems for both inpatient and outpatient records.			
HIT202 SLO3 - Guidelines - Interpret Official ICD-10-CM Guidelines for Coding and Reporting to accurately assign ICD-10-CM codes for diagnoses.			
HIT202 SLO4 - Encoder - Utilize the ICD-10-CM code book and encoder to accurately assign diagnoses.			
HIT203			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT203 SLO1 - Identify how procedures are classified and named with past, present and future ICD related classification systems.			
HIT203 SLO2 - Apply clinical knowledge to accurately code procedures for all body systems for inpatient records.			
HIT203 SLO3 - Interpret Official ICD-10-PCS Guidelines for Coding and Reporting to accurately assign ICD-10-PCS codes for procedures.			
HIT203 SLO4 - Utilize the ICD-10-PCS book and encoder to accurately assign procedures.			
HIT204			
HIT 204 SLO1 - Define what disease is, and identify common causes of morbidity and mortality in patients.			
HIT204 SLO2 - Describe common disorders of selected body systems in terms of pathogenesis, etiology, clinical manifestations, common diagnostic tests, complications and treatment modalities.			
HIT204 SLO3 - Analyze and interpret typical signs and symptoms of selected disorders			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT204 SLO4 - Understand differences in disease processes related to the elderly and pediatric populations.			
HIT204 SLO5 - Describe the influence of age, heredity, environment, stress and immune response in selected disorders.			
HIT204 SLO6 - Apply knowledge of responses of the human body to illness and injury toward more effective understanding of the delivery of health care.			
HIT205			
HIT205 SLO 5 - Assign DRG/APC - Assign DRGs and APCs.			
HIT205 SLO 3 - CPT Guidelines - Apply CPT coding guidelines and conventions to health record documentation with increasing accuracy			
HIT205 SLO 6 - Encoders - Discuss and compare encoder software			
HIT205 SLO 1 - ICD9 Guidelines - Apply ICD-9-CM Coding guidelines and conventions to health record documentation with increasing accuracy.			
HIT205 SLo 4 - Abstract Info - Abstract clinical information from health record documentation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT205 SLO 2 - ICD9 References - Utilize ICD-9-CM coding classification system references correctly.			
HIT205 SLO 7 - Reimbursement - Discuss the impact of reimbursement, physician query process, and ICD-O-CM			
HIT210			
HIT210 SLO2 - Interpret official CPT and HCPCS coding guidelines (AMA CPT Manual, CMS facility outpatient, CPT Assistant, and AHA Coding Clinic for HCPCS) to accurately assign CPT and HCPCS II codes for outpatient services.			
HIT210 SLO1 - Apply HCPCS Coding guidelines and conventions to health record documentation with increasing accuracy.			
HIT210 SLO3 - Abstract clinical information from health record documentation.			
HIT210 SLO4 - Discuss the concepts of medical necessity, Ambulatory Payment Classifications (APCs) and the impact of federal regulations (ex: HIPAA) on the HCPCS coding classification system.			
HIT220			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT220 SLO 4 - Research - Explain research methodology including the role of the Institutional Research Board in Healthcare Facilities.		X	
HIT220 SLO 3 - Present Data - Present healthcare data by determining the best graphic or tabular approach and applying the appropriate formula.		X	
HIT220 SLO 2 - Stat Formulas - Apply appropriate healthcare related statistical formulas to determine desired information.		X	
HIT220 SLO 1 - Gen Stats - Discuss healthcare statistics background and perform general statistical computations.			
HIT230			
HIT230 SLO 3 - HIM Resources - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in alternative healthcare settings.		X	
HIT230 SLO 1 - QM Tools - Apply quality management principles, methodologies and tools to improve health information management practices in alternative healthcare settings		X	

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT230 SLO 4 - Career Alternat - Identify career alternatives in health information management.		X	
HIT230 SLO 2 - Quality Strateg - Plan and implement specific strategies for assessing and improving the quality of health information in alternative healthcare settings.		X	
HIT240			
HIT240 SLO 2 - Quality info - Plan and implement specific strategies for assessing and improving the quality of health information in the hospital setting.			
HIT240 SLO 1 - Patient safety - Apply traditional and more recent innovative quality management principles, methodologies and tools to improve patient safety and care in the hospital setting.			
HIT240 SLO 5 - Standards - Access, interpret, and apply current HIM resources to ensure compliance with regulatory and accreditation standards and improve the quality of health information in the hospital setting.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT240 SLO 4 - Teams - Work effectively and efficiently in multidisciplinary teams to improve the quality and safety of patient care and ensure compliance with regulatory and accreditation requirements.			
HIT240 SLO 3 - Compliance - Analyze, interpret and communicate healthcare data and information to assess and ensure hospital compliance with federal and state regulatory and accreditation requirements.			
HIT255			
HIT255 SLO 5 - Internet - Evaluate various internet resources and evaluate their relevance, accuracy and applicability in medical billing and revenue cycle management.			
HIT255 SLO 3 - Coding - Interpret the impact of inpatient and outpatient coding principles and guidelines to explain facility reimbursement for specific patient scenarios.			
HIT255 SLO 1 - Billable data - Appraise the accuracy of billable data submitted to specific third party payers by referencing the payer's billing guidelines.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT255 SLO 4 - HIM role - Explain the HIM role in the revenue cycle process and how the HIM role fits into the facility-wide revenue cycle process.			
HIT255 SLO 2 - 1500 claim form - Produce data for the 1500 claim form to create a patient bill for an episode of patient care.			
HIT265			
HIT265 SLO1 – Define and describe common elements of an HIM system and steps in system analysis and the system development life cycle			
HIT265 SLO2 - Design and utilize flow charts to describe common HIM work processes that require computerization and integration			
HIT265 SLO3 - Utilize basic computer concepts (such as hardware components, operating systems, languages, software packages), as applied to the health care industry in general and to HIM environment in particular			
HIT265 SLO4 - Describe the components of the electronic health record (EHR) and identify the benefits, barriers, and specific challenges faced in the transition to the EHR			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT265 SLO5 - Apply software or hardware technology and confidentiality/security measures to protect data integrity and validity			
HIT265 SLO6 - Apply knowledge of data base architecture and design (such as data dictionary, data modeling, data warehousing) to meet HIM department needs and functions			
HIT275			
HIT275 SLO1 - Perform HIM related functions as specified in the required CAHIM competencies, including those involving confidentiality, privacy, security; retention, retrieval; information technology, classification systems and compliance with all standards protecting the privacy of health information.			
HIT275 SLO2 - Apply Health Information Management (HIM) principles relating to ethics, management, statistics and compliance in a healthcare setting by displaying professionalism through punctuality, good organization skills and accuracy of work.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT275 SLO3 - Apply industry recognized quality improvement methods relating to health information management in a healthcare setting.			
HIT280			
HIT280 SLO 1 - Analyze health record documentation and apply coding classification concepts and guidelines			
HIT280 SLO 2 - Assign ICD classification codes for diagnoses and procedures			
HIT280 SLO 3 - Assign HCPCS classification codes to procedures and physician services			
HIT280 SLO 4- Explain the impact of Data Quality on the field of Medical Coding			
HIT280 SLO 5 - Explain the impact of Electronic Health Records on the field of Medical coding			
HIT280 SLO 6 - Explain HIPAA privacy and security			
HIT284			
HIT284 SLO1 - Apply ICD-9-CM coding guidelines to health record documentation			
HIT284 SLO2 - Apply HCPCS coding guidelines to health record documentation			
HIT284 SLO3 - Analyze health record documentation to support coding functions			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HIT284 SLO4 - Discuss and apply compliance guidelines			
HIT284 SLO5 - Discuss reimbursement methodologies			
HIT284 SLO6 - Assign and validate DRGs and APCs			
HIT284 SLO7 - Discuss and apply ethical and privacy standards; discuss concepts of information technology related to health information			
HIT285			
HIT285 SLO1 - Develop study skills necessary to manage time and information efficiently and effectively			
HIT285 SLO2 - Apply knowledge of health information science on mock exam questions			
HIT285 SLO3 – Use appropriate resources in order to prepare for and take the mock exam s offered in class			
HIT285 SLO4 – Understand the entry level HIT competencies including the domains and subdomains established by AHIMA for RHITs			
HIT285 SLO5 - Establish a network of peers to form study partnerships/groups			
HM150			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HM150 SLO1 - Describe the hotel's rights and responsibilities regarding common law, contracts and torts.			
HM150 SLO2 - Describe the hotel's legal rights and responsibilities regarding their guests and employees			
HM150 SLO3 - Describe the hotel's legal rights and responsibilities regarding local, state and the federal government.			
HM151			
Demonstrate knowledge of course content.			
Create and solve a front office management problem scenario using text, experience, hotel property tours, and library learning resources. Group project and class presentation on WebCT VISTA.(synthesis)			
Obtain, review and explain all systems, technology and forms used by rooms division employees.			
HM151 SLO1 - Drawing on information in the course and experience be able to handle common front office problems.			
HM151 SLO2 - Use all systems, technology and forms employed by rooms division employees.			
HM152			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HM152 SLO1- Handle common housekeeping department problems.			
HM152 SLO2 - Correctly use systems, technology and forms required by management of all rooms' division employees.			
HM152 SLO3 - Design and conduct a training session for housekeeping staff.			
HM153			
HM153 SLO2 - Inventory - Determine inventory levels and acquire china, glassware, flatware, uniforms and napery for Tour de Cuisine.		X	X
HM153 SLO5 - Operate as supervision to evaluate Tour de Cuisine.		X	
HM153 SLO3 - Customer service - Applying front-of-the-house customer service skills by hosting and serving at Tour de Cuisine		X	X
HM153 SLO6 - Financial - Demonstrate financial management ability by determining the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.			
HM153 SLO1 - Menu - Create and cost a menu, determine food quantities needed with culinary students using online discussion boards. Group project and Tour de Cuisine presentation..		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HM153 SO7 - Evaluation - Participant and self-evaluation of Tour de Cuisine.		X	X
HM153 SLO4 - Financial - Determine the revenue needed for Tour de Cuisine to break even; earn a 10% profit; cover all venue and staffing expenses.			X
HM256			
HM256 SLO 2 - Create Port. - Create and present a Professional Leadership Portfolio that includes a resume.		X	X
HM256 SLO 3 - Create Port. - Create a Professional Leadership Portfolio that includes a resume, awards and scholarships, grade transcripts, photos of student. (evaluation)			X
HM256 SLO 1 - Scenario - Solve leadership problems experienced in the field drawing on instructional material and experience.		X	X
HM256 SLO 4 - Present Port. - Present Leadership Portfolio to classmates and instructor. This is an assessed assignment by student, classmates and instructor. Electronic presentation via Moodle technology. Transcripts optional for classmate view. (evaluation)			
HM257			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HM257 SLO1 - Create a marketing plan that incorporates data analysis including demographics including occupancy trends and competition analysis.			
HM257 SLO2 - Create a staff training program that encompasses sales and customer service.			
HM258			
HM258 SLO1 - Describe security concerns regarding guests, employees and property.			
HM258 SLO2 - Describe and design specific emergency procedure plans.			
HM258 SLO3 - Describe and design a HAACP program for a hotel.			
HM259			
HM259 SLO1 - Course Knowledge – Use the techniques learned in the text and online resources to create and present a training session			
HM259 SLO2 - Technology - Learn, train and communicate in various online formats.			
HM259 SLO3 - Evaluation – Critic the training sessions offered by others and self.			
HM259 SLO4 - Conduct a training needs assessment, in a workplace, including all budget considerations.			
HNRS100			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HRNS100 SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.			X
HRNS100H			
HRNS100H SLO1 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.			X
HSBI010			
HSBI020			
HSBI030			
HSCA040			
HSEA010			
HSEC010			
HSEN001			
HSEN001A			
HSEN001B			
HSEN002			
HSEN002A			
HSEN002B			
HSEN003			
HSEN003A			
HSEN003B			
HSHE010			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
HSII030			
HSII040			
HSII001			
HSMA010			
HSMA020			
HSMA030			
HSMA040			
HSMA050			
HSPD030			
HSPS020			
HSVA020			
HSWH010			
HSWH020			
IBUS102			
IBUS102 SLO1 - Summarize and evaluate the arguments and evidence presented by authors writing about international business.			X
IBUS102 SLO2 - Compare and contrast the models that shape major international business environments.			
IBUS102 SLO3 - Recount the primary management strategies used in international business environments.		X	
IBUS102 SLO4 - Distinguish and apply project evaluation methods to an assessment of international business environments.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
IBUS102 SLO5 - Act in a professional manner appropriate to behavior expected in international business environments: be punctual, attend all scheduled meetings, come prepared, participate in discussion, and complete all assigned tasks on time.			X
IBUS109			
IBUS109 SLO1 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.			X
IBUS109 SLO2 - Determine the roles and functions of logistics, documentation, contract administration, incoterms, custom brokers and freight forwarders.			X
IBUS109 SLO3 - Recognize the various payment methods and foreign currency transaction risks involved when dealing with import export trade.	X		
IBUS201			
IB201 SLO1 - Summarize the role and functions of Human Resources Management in the global arena.	X		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
IB201 SLO2 - Evaluate how current competitive challenges are influencing labor-management interactions and the appropriate HR approach to alleviate potential dispute.			X
IB201 SLO3 - Demonstrate the leadership skills required for recruiting, training and motivating local and overseas employees and for reintegrating returning expatriate managers.			
IBUS210			
IBUS210 SLO1 - Identify the four domains of international business as defined by NASBITE and explain their importance in the area of international business management.			
IBUS210 SLO2 - Describe the importance of global business skills in today's global economy and the career benefits associated with attaining the skills required to be an effective global business professional.			
IBUS210 SLO3 - Define and describe the core principles of international management, marketing, finance and logistics in a global business environment.			
IBUS211			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
IBUS211 SLO1 - Examine the scope and structure of international and transnational law implementation and enforcement.		X	
IBUS211 SLO2 - Analyze both early and contemporary forms of international law found in first, second, and third world economies.			X
IBUS211 SLO3 - Identify and apply international legal principles to issues of global business in both the traditional business-to-business or business-to-consumer based transactions.			
IBUS271			
IBUS271 SLO1 - Identify a variety of techniques used to generate creative new product concept development in global fashion and in beauty products and services.			
IBUS271 SLO2 - Differentiate between an effective short term and long term fashion and beauty launch with respect to successful new product development, including differences in marketing, market research, R&D, sales, finance, manufacturing, etc.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
IBUS271 SLO3 - Explain how to develop concept testing for a fashion product launch; include a pricing strategy, identify channels of distribution, and propose product names which can be recognized globally, pronounced easily and repeated.			
IBUS273			
IBUS 273 SLO1 - Demonstrate knowledge of the fundamentals of retailing as they apply to global trade in fashion and beauty goods.			
IBUS 273 SLO2 - Identify global challenges and opportunity to expand trade in beauty and fashion goods via traditional and technical E-Commerce distribution.			
IBUS 273 SLO3 – Explain how differences in cultures as well as universal themes are used to streamline sales in fashion and beauty via retailing online and offline.			
ID100			
ID100 SLO1 - Explain the preparation a student of interior design needs to pursue to become an interior designer.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ID100 SLO2 - Explain the stages of the design process, including project development, contract development, programming, schematic design, design development, contract documents and contract administration.			
ID100 SLO3 - Identify the various "mediums" with which designers work, including materials, color, lighting, textiles, furniture, accessories, art and signage.			
ID100 SLO4 - Identify the special needs of special purpose spaces, including residential kitchens, bathrooms, storage spaces, home offices, media rooms, arts and craft studios, workshops and greenhouses as well as public restrooms.			
ID100 SLO5 - Explain the necessary components of an interior design business and the business skills necessary to work for or manage a successful interior design business.			
ID100L			
ID100L SLO1 - Use the appropriate vocabulary required to communicate and work as an interior designer with clients and consultants.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ID100L SLO2 - Analyze an interior's space planning, materials, colors, lighting, textiles, furniture, accessories, art and signage and recommend changes that will enhance the space's functionality and aesthetics for a specific client who wants a specific style.			
ID100L SLO3 - Use the programming and schematic design development phases of the design process to improve the functionality and aesthetics of an interior space.			
ID101			
ID101 SLO1 - Use the industry standard Design process to solve a design problem.			
ID101 SLO2 - Arrange rooms and furniture with the intent to solve a design problem.			
ID101 SLO3 - Create lighting plans for residential and commercial spaces.			
ID103			
ID103 SLO1 - Differentiate between various styles of furniture, art and accessories from major historical periods.			
ID103 SLO2 - Describe the influences past furniture design has had on contemporary furniture design.			
ID104			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ID104 SLO1 - Identify the products, materials and installation techniques utilized by the Interior Designer.			
ID104 SLO2 - Research and assemble a list of reputable trade sources in the Interior Design Marketplace.			
ID104 SLO3 - Employ terms commonly used in the industry in reference to materials, products, and installation in all communications about Interior Design.			
ID105			
ID105 SLO1 - Design and draft Kitchen and Bathroom Projects that adhere to the NKBA (National Kitchen and Bathroom Association) Guidelines and Drafting Standards.			
ID105 SLO2 - Conduct a client interview that ascertains the client's needs and wants for their Projects.			
ID105 SLO3 - Design Projects that meet the accessibility needs for a physically challenged client.			
ID105 SLO4 - Identify appropriate and durable materials and finishes for countertops, fixtures, appliances, equipment, and storage units for Kitchen and Bathroom.			
IS101			
IS102			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ISP1			
International Student Support Program SLO1 - Accurately identify & interpret immigration rules and regulations pertaining to F-Visa students and demonstrate personal responsibility for adhering to the legal requirements			
International Student Support Program SLO2 - Assess personal and academic goals and challenges and identify appropriate resources to resolve potential obstacles to student's success			X
ITAL101			
ITAL101 SLO 1 - READING - Find the relevant information in a written text (often with images and tables) that is used in everyday life and contains learned grammar and vocabulary			
ITAL101 SLO 2 - WRITING - Write one or two simple paragraphs using learned grammar and vocabulary and relating to people, places, daily life and common events.			
ITAL101 SLO 3 - SPEAKING - Communicate with some assistance (prompting, gestures...) about daily life, using appropriate social conventions and basic rules of pronunciation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ITAL101 SLO 4 - LISTENING - Listen to a simple message and understand it with some assistance (slow rate of speech, repetitions, rephrasing, articulating)			
ITAL102			
ITAL102 SLO 3 - Speaking - Communicate with little assistance about daily life, using appropriate social conventions and basic rules of pronunciation.			
ITAL102 SLO 1 - Reading - Find the relevant information in a written text that is used in everyday life and contains learned grammar and vocabulary.			
ITAL102 SLO 4 - Listening - Listen to a message and understand it with little assistance.			
ITAL102 SLO 2 - Writing - Write a short composition (up to one page) using learned grammar and vocabulary relating to people, places, daily life and common events.			
ITAL103			
ITAL103 SLO 2 - WRITING - Write with moderate competency in Italian by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ITAL103 SLO 3 - SPEAKING - Speak in Italian adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections.			
ITAL103 SLO 1 - READING - Paraphrase in Italian, orally and/or in writing, the main content of a text by extracting its essential points.			
ITAL103 SLO 4 - CULTURE - Compare and contrast major cultural traits from the students' culture with those of Italy and of Italian speaking peoples.			
ITAL104			
ITAL104 SLO 4 - Culture - Draw conclusions about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.			
ITAL104 SLO 2 - Writing - Write with competency in Italian according to task given, using style appropriate to task given and complex grammatical structures, and varied and descriptive vocabulary.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ITAL104 SLO 1 - Reading - Read text in Italian , draw conclusion about major socio-political, historical and cultural contributions to world culture of Italian speaking peoples.			
ITAL104 SLO 3 - Speaking - Converse in Italian with ease and confidence when dealing with most routine task and social situations at the Intermediate level. Can be generally understood by native speakers unaccustomed to dealing with non natives, using wide variety of appropriate vocabulary.			
JAPN101			
JAPN 101 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures and high frequency vocabulary used in everyday tasks.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JAPN 101 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** in Japanese. Understand some words/phrases from simple questions, statements, basic commands at a slower rate of speech. **daily greetings, introducing oneself, daily life and activities telling time, dates, months and year, frequency and location, shopping, eating at a restaurant, giving invitation.			
JAPN 101 SLO5 - Culture - Understand basic daily manners and identify major Japanese cultural traits.			
JAPN 101 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 40 of the 2000 most frequently used Kanji characters.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JAPN 101 SLO1 - Speaking - Speak in Japanese using simple phrases and sentences with a minimal degree of accuracy, and employing simple grammatical structures* and high frequency vocabulary used in everyday tasks. All of this takes place in a controlled environment. *Affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal style.			
JAPN102			
JAPN 102 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area** which contains moderately complex grammatical structures and high frequency vocabulary used in everyday tasks. **polite request, description of people's/family's activities, work and a place they live in, description of people (physical, clothing); express own opinions, report what somebody said, give reasons, compare two or more things; make a reservation for hotels and ticket			
JAPN 102 SLO5 - Culture - Identify the many major traits of Japanese culture and people.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JAPN 102 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 115 of the 2000 most frequently used Kanji characters. Identify simple sentence structures.			
JAPN 102 SLO1 - Speaking - Speak in Japanese with limited communicative skills, asking questions with learned phrases when necessary to obtain simple information for survival. Employ simple phrases and complex grammatical structures* and high frequency vocabulary used in everyday tasks. * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style * affirmative, negative and interrogative sentence structures; present and past tense in a simple sentence in formal/informal style			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JAPN 102 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in everyday tasks.			
JAPN103			
JAPN 103 SLO5 - Culture - Identify major geological and historical traits of Japan.			
JAPN 103 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 190 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts.			
JAPN 103 SLO1 - Speaking - Speak in Japanese adequately in conversation, handling uncomplicated tasks and social situations. Communication may contain pauses, reformulation and self corrections. Conversation is generally limited to those predictable and concrete exchanges necessary for survival in Japanese culture. Express personal meaning by creating in Japanese.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JAPN 103 SLO4 - Writing - Write a simple paragraph in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with limited competency, and employing essential grammatical structures and high frequency vocabulary used in informal and formal styles.			
JAPN 103 SLO2 - Listening - Comprehend a short and simple conversation in limited topic area* which contains moderately complex grammatical structures** and high frequency vocabulary used in everyday tasks in formal and casual speech styles. * vacation, illness, job search, giving/receiving, experience **: potentials, volitionals and other verbal expressions with helping verbs			
JAPN104			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JAPN 104 SLO2 - Listening - Comprehend a simple conversation in a variety of topics* using super-polite speech style. Comprehend the text frequently involving description and narration in different tenses and aspects. *conversation including very formal situations; expressing apologies/appreciations **conditionals and other verbal expressions with helping verbs; different tense and aspects (past, non-past, habitual, perfect)			
JAPN 104 SLO5 - Culture - Identify major figures who made political, social, historical and/or cultural contribution to Japanese and world culture.			
JAPN 104 SLO3 - Reading - Recognize learned words/phrases/sentences written in Hiragana, Katakana and about 270 of the 2000 most frequently used Kanji characters. Extract meaning from familiar daily-life contexts, recognizing different writing styles.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JAPN 104 SLO1 - Speaking - Speak in Japanese handling a variety of communicative tasks in informal, formal, or super-polite speech style. Describe adequately in all major tenses (present/ future, past). Participate in formal and a limited number of informal conversations on familiar topics. Express personal opinions with relative ease.			
JAPN 104 SLO4 - Writing - Write a simple paragraph for different purposes in Hiragana, Katakana, and a limited number of Kanji characters using moderately complex sentence structures and syntax with some competency, and employing essential grammatical structures and high frequency vocabulary.			
JOUR101			
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.			
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.			
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.			
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.			
JOUR121			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JOUR101 SLO 4 - News Style - Apply key elements of news writing style.			
JOUR101 SLO 2 - News Gathering - Use standard journalistic procedures to gather information.			
JOUR101 SLO 3 - Articles - Write articles in basic journalistic genres.			
JOUR101 SLO 1 - News Judgment - Apply news judgment to select, report and write news article.			
JOUR121 SLO1 - News Judgment - Apply news judgment to select, organize and produce content		X	X
JOUR121 SLO3 - Publishing — Submit work on deadline, in proper format, using the proper newsroom/lab procedures.		X	X
JOUR121 SLO2 - Reporting - Use standard journalistic procedures to report and gather content.		X	X
JOUR122A			
JOUR122A SLO1 - News Judgment: Apply news judgment to select, organize and produce content.			
JOUR122A SLO2 - Reporting: Use standard journalistic procedures and tools to report and gather content.			
JOUR122A SLO3 - Content Development: Write articles and multimedia narratives using forms specific to the genre and medium.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JOUR122A SLO4 - Editing: Copy-edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.			
JOUR122B			
JOUR122B SLO1 - News Judgment - Apply news judgment to select, organize and produce content			
JOUR122B SLO2 - Reporting - Use standard journalistic procedures to report and gather content.			
JOUR122B SLO3 - Editing - Copy edit articles and accompanying visuals, using established journalistic criteria specific to format and genre.			
JOUR122B SLO4 - Publishing — Complete checklist of task required for compiling print content and coding online content.			
JOUR123A			
JOUR123A SLO1 - Work on assignment from the Editorial Board to schedule and complete photo assignments.			
JOUR123A SLO2 - Report and write complete and accurate cutline information, using Associated Press style.			
JOUR123A SLO3- Produce publishable images in main photojournalistic genres.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JOUR123A SLO4 - Submit work on deadline, in proper format, using proper procedures.			
JOUR123B			
JOUR123B SLO1 - Design artwork for publication on assignment from the Editorial Board.			
JOUR123B SLO2 - Collaborate with team members to develop designs that complement text.			
JOUR123B SLO3 - Submit artwork on deadline using proper newsroom/lab protocols.			
JOUR135			
JOUR135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.			
JOUR135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.			
JOUR135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.			
JOUR190			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JOURN190 SLO 1 Identify and research news and editorial sources.			
JOURN190 SLO 2 - Demonstrate correct lighting techniques for location shoots.			
JOURN190 SLO3 – Explain the differences between the ethics involved in Photojournalism and Portraiture.			
JOUR215A			
JOUR215A SLO1 - Fulfill the job description of their respective editorial positions.			
JOUR215A SLO2 - Plan the content of the print and online editions of the student newspaper.			
JOUR215A SLO3 - Prepare assignments for staff distribution.			
JOUR215A SLO4 - Set and monitor content deadlines and production schedules.			
JOUR215B			
JOUR215B SLO1 - Fulfill the job description of their respective editorial positions.			
JOUR215B SLO2 - Plan the content of the print and online editions of the student newspaper.			
JOUR215B SLO3 - Prepare assignments for staff distribution.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
JOUR215B SLO4 - Set and monitor content deadlines and production schedules.			
JOUR271			
JOURN271 SLO1 - Produce work in selected nonfiction genres, including the personal essay, feature story, profile, critical review and trend or travel story.			
JOURN271 SLO2 - Apply literary techniques such as scene setting, rhythm, context and dialogue.			
JOURN271 SLO3 - Use research, reportage, reflection and reading to develop factual and accurate content.			
JOURN271 SLO4 - Begin developing a personal "voice."			
JORN271 SLO5 - Identify ethical, legal and commercial considerations pertinent to publishing non-fiction work.			
KOR101			
KOR101 SLO 1 - Speaking - Speak in Korean with limited accuracy and communicative skills using basic vocabulary*, according to the characteristics of a Novice Mid Speaker, as described in the ACTEL's oral proficiency guidelines**.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
KOR101 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.			
KOR101 SLO 3 - Writing - Write basic sentences using correct spelling in the Korean Alphabet (Hangul), employing simple grammar structures and high frequency vocabulary used in Korean.			
KOR101 SLO 4 - Reading - Read Korean alphabet (Hangul) and comprehend basic phrases and sentences written in Korean.			
KOR101 SLO 5 - Culture - Identify major cultural aspects and social conventions of Korean speaking people, including proper etiquette, use of honorific expressions and bowing.			
KOR102			
KOR102 SLO 4 - Culture - Employ a comprehensive set of honorific expressions and use knowledge of major cultural values of the Korean speaking people to participate in exchanges.			
KOR102 SLO 2 - Comprehension - Comprehend a short conversation about daily topics with high frequency vocabulary used in Korean.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
KOR102 SLO 3 - Writing - Write in Korean with limited competency using moderately complex sentence structure and syntax, employing essential grammatical structures and high frequency vocabulary used in everyday tasks.			
KOR102 SLO 1 - Speaking - Speak in Korean with limited communicative skills appropriate to daily tasks and topics, using basic sentences and vocabulary, according to the characteristics of a Novice High speaker, as described in the ACTEL's oral proficiency guidelines*.			
L1			
Library SLO1 - Navigate the library web site, the physical library and the services available to them.			
Library SLO2 - Articulate their information need and its required time frame, and locate themselves in the information seeking process.			
Library SLO3 - Locate specific and applicable sources of information, such as books, periodicals, reserve materials, and electronic resources, to accomplish stated information need.			
Library SLO4 - Evaluate the quality of material for credibility, reliability, relevance, and authorship.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Library SLO5 - Extract relevant information from found resources by reading and using the organizational tools specific to the resources (such as, table of contents, indices) to meet information need.			X
Library SLO6 - Know where and how to find a librarian.			
LATN101			
LATN101 SLO1 - To translate basic Latin sentences with proper identification of subject/verb/object in the active voice.			
LATN101 SLO2 - To identify basic case and tense relationships in simple, short Latin paragraphs.			
LATN101 SLO3 - To appreciate the contributions of Roman society to today's cultural, linguistic and political structures.			
LATN102			
LATN102 SLO1 - To translate more complicated Latin prose and some verse, properly rendering both the active and passive voices.			
LATN102 SLO2 - To demonstrate a command of all Latin case structures and six tenses.			
LATN102 SLO3 - To detail the complexity of the Roman Empire vis-à-vis its dealings with the provinces of Roman Britain and the rest of the empire.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
LIBR101			
LIBR101 SLO1 - Annotation - Find, select, and evaluate sources of various types and formats, creating MLA style citations, and providing summaries and assessments of each source.			
LIB101 SLO2 - Research Skills - Explain, use, differentiate between different research tools and paid subscription databases AND present findings evaluating research tools with recommendations for their optimal use given different information needs.			
LIB101 SLO3 - Ethics - Demonstrate knowledge of copyright and argue the importance of academic honesty.			
LIB101 SLO4 - Thinking - Participate actively in class group discussion, constructing clear, accurate commentary containing relevant examples, accurate data, appropriate personal experience, and other forms of reasoned, informed support.			
MAT103			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MAT103 SLO 1 - MEDIA PRESENTAT - Make a short media-presentation combining visuals and text that shows a basic understanding of communication principles, basic graphic composition and visual display, referred to a chosen topic in Electronic Media theory.			X
MAT103 SLO2 - MEDIA TERMINOLOGY - Use media terminology and basic technical, visual and project development concepts to comment and dialog on current media production and its social implications.			X
MAT105			
MAT131 SLO 1 - Input, create, edit, enhance and composite, a variety of visual media.			
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.			
MAT105 SLO1 - Students will be able to create basic multimedia artifacts in each of the major multimedia applications.			X
MAT105 SLO2 - Students will be able to identify the most appropriate application for any given production task.			X
MAT112			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MAT112 SLO1 - Using a 2D graphic program students will be able to input, create, edit, enhance and composite a variety of vector-based media.			X
MAT112 SLO2 - Students will be able to format and optimize their digital drawing files for output to web, screen or mobile media.			X
MAT113			
MAT113 SLO1 - Use Dreamweaver to create layouts, insert text, images, make links, create forms and Templates			X
MAT113 SLO2 - Use FTP to manage and publish local and remote website files			X
MAT116			
MAT116 SLO 1 - Animation - Upon successfully completing this class, a student will be able to use key-framed animation over a Timeline.			X
MAT116 SLO 2 - Symbols Media - Upon successfully completing this class, a student will be able to organize their projects through symbols (using Graphic, Movie-clip and Button symbols), integrating in them a different type of media (bitmap- graphics, native animations, sound clips and digital video files).			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MAT116 SLO 3 - Interactive - Upon successfully completing this class, a student will be able to create an Interactive timeline, using frame-labels and Action Scripting commands that would facilitate a user-driven Timeline Navigation.			X
MAT121			
MAT121 SLO1 - Visual Language Upon successfully completing this class, a student will be able to use Typography, color and Composition to build a visually balanced web layout.			
MAT121 SLO2 - Information display Upon successfully completing this class, a student will be able to use Icons, Menus and a modular structure to create a visual display of information.			
MAT131			
MAT131 SLO1 - Input, create, edit, enhance and composite, a variety of visual media.			
MAT131 SLO2 - Optimize and format for output to web, screen or mobile media.			
MAT132			
MAT132 SLO1 - Convey a message through an image that uses an appropriate color palette and composition.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MAT132 SLO2 - Develop imagery with a strong identity that blends multiple visual sources.			X
MAT136			
MAT136 SLO1 - Modeling and texturing. Students will be able to use a combination of simple primitives with applied color and photograph-texture-maps in a 3D program.			X
MAT136 SLO2 - Lighting and Rendering. Students will be able to work with a 3 point lighting system and establish render settings for final output of a 3D project.			X
MAT136 SLO3 - Animation. Students will be able to create a simple 3D animation using keyframes, motion paths and Dynamics.			X
MAT137			
MAT137 SLO1 - Rigid body dynamics with natural forces. Students will be able to create an animation with rigid-body defined objects and to apply natural forces to them in a simulation environment.			X
MAT137 SLO2 - Particle systems and Fluid dynamics with natural forces. Students will be able to create a simulation of natural phenomena employing fire, air and water elements.			X

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MAT137 SLO3 - Digital environments with natural forces. Students will be able to create a simulated natural environment with trees, mountains, clouds, and light changes from sunrise to sunset.			X
MAT138			
MAT_138 SLO1 _ Students will be able to set up a skeleton for a 3D model.			X
MAT_138 SLO2 _ Working with the audio track students will be able to animate dialog using lip-sync technique on their characters.			X
MAT_138 SLO3 _ Students will be able to complete an animation project creating characters appropriate to the story.			X
MAT145			
MAT145 SLO1 _Analyze. Students will be able to critique games already on the market, identifying any story and design problems evident in them.			X

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MAT145 SLO2 Graphical solutions. Using a 2D design application students will be able to create a game prototype that demonstrates their ability to determine appropriate basic graphical solutions and rendering choices for computer animation.			X
MAT153			
MAT153 SLO 1 - Plan, design and construct a 5 page website.			X
MAT153 SLO2 – Design a web site that effectively communicates business and user goals.			X
MAT154			
MAT154 SLO1 - Create a web page from scratch using CSS and HTML.			X
MAT154 SLO2 - Integrate forms, spry libraries and widgets.			X
MAT164			
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of a online social media campaign.			X
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.			X

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MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).			X
MAT167			
MAT 167 SLO1 - Students will be able to create Game assets optimized for the game engine being used.			
MAT 167 SLO2 - Students will be able to create texture maps and shaders specifically for game engines.			
MAT168			
MAT 168 SLO1 _ Students will be able to collaborate in the design of a game storyboard scaled to their production capabilities as a group.			
MAT 168 SLO2 _ Students will be able to do simple object oriented programming to create the game-play.			
MAT216			
MAT216 SLO1 - PROJECT STRUCTURE. Use flash structural elements (like movie clip symbols and external swfs) to successfully organize interactive projects to stream with ease from a server.			X

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MAT216 SLO2 - INTERACTIVE STORYTELLING. Create user friendly interfaces that show developed content or thread story telling in a successful way.			X
MAT216 SLO3 - MEDIA INTEGRATION. Incorporate a diversity of media into a project, choosing the appropriate presence for the project nature.			X
MAT290			
MAT290 SLO1 - Work experience or Independent study course that will vary by student.		X	X
MATH001			
MATH001 SLO1 - Demonstrate skills in addition, subtraction, multiplication and division of whole numbers and signed numbers.			
MATH001 SLO2 - Demonstrate skills in addition, subtraction, multiplication, and division of fractions and decimals.			
MATH001 SLO3 - Apply the basic arithmetic operations to solve numerical word problems.			
MATH001 SLO4 - Solve basic ratio, proportion, and percent problems.			

Courses		6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH001	SLO5 - Use different units of measure in the U.S. customary and metric systems.		
MATH001	SLO6 - Solve basic geometric problems involving perimeters, areas, and volumes.		
MATH004			
MATH004	SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.		
MATH004	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.		
MATH004	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.		
MATH004	SLO4 - Use inverse operations to solve simple linear equations.		
MATH004	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.		
MATH041			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH41 SLO1 - Demonstrate skills in adding, subtracting, multiplying and dividing whole numbers, fractions, decimals, and signed numbers.			
MATH41 SLO2 - Demonstrate the ability to successfully estimate operations on integers, fractions, decimals, or percents.			
MATH41 SLO3 - Demonstrate skills in place value of whole numbers or decimals.			
MATH41 SLO4 - Demonstrate the knowledge and distinctions of basic definitions. (eg: prime factorization vs factors OR expression vs equation OR solve vs simplify.)			
MATH41 SLO5 - Simplify numerical expressions involving all operations and more than one set of grouping symbols.			
MATH41 SLO6 - Evaluate simple algebraic expressions or formulas, including geometric formulas, given certain values.			
MATH41 SLO7 - Use inverse operations to solve simple linear equations.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH41 SLO8 - Translate basic phrases or word problems into algebraic expressions or equation.			
MATH41 SLO9 - Simplify basic algebraic expressions involving more than one grouping symbol.			
MATH41 SLO10 - Solve basic geometric problems involving perimeters, areas, or volumes, limiting the scope to linear equations, and limiting the shapes to rectangles, triangles, circles, and rectangular prisms, either in isolation or in combination with each other.			
MATH41 SLO11 - Solve basic ratio, proportion, and percent problems, limiting the scope to linear equations.			
MATH41 SLO12 - Use various U.S. and metric systems of measurement.			
MATH41 SLO13 - Graph simple linear equations or other polynomials.			
MATH074			
MATH074 SLO1 - Use arithmetic skills and estimation to add, subtract, multiply, and divide integers, fractions, decimals, and percents.			

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MATH074	SLO2 - Simplify numerical and polynomial expressions involving various operations and more than one set of grouping symbols.		
MATH074	SLO3 - Evaluate simple algebraic expressions and formulas, including geometric formulas, given values.		
MATH074	SLO4 - Use inverse operations to solve simple linear equations.		
MATH074	SLO5 - Translate a basic phrase or word problem into an expression/equation and simplify/solve.		
MATH080			
MATH80	SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.		
MATH80	SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.		
MATH80	SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH80 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).			
MATH80 SLO 5 - Construct graphs of lines and parabolas.			
MATH80 SLO 6 - Derive equations of lines from descriptive data.			
MATH087			
MATH087 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.			
MATH087 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.			
MATH087 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.			
MATH087 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH087 SLO 5 - Solve equations with exponentials, logarithms, and square roots.			
MATH100			
MATH100 SLO 3 - Translate algebraic expressions (including ordered pairs) and equations into English phrases and sentences, and vice versa.			
MATH100 SLO 1 - Distinguish between different operations (addition, subtraction, multiplication, division, integer exponents, square roots) of algebraic expressions, and identify and use relevant properties to simplify expressions.			
MATH100 SLO 6 - Derive equations of lines from descriptive data.			
MATH100 SLO 4 - Identify the unknown(s) in application problems (what is being asked?), set up equation(s) or inequality, solve, and interpret solution(s).			
MATH100 SLO 2 - Given an equation (linear, quadratic, rational, literal), identify type of equation and method for solving, then solve the equation.			
MATH100 SLO 5 - Construct graphs of lines and parabolas.			
MATH100N			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH 100N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.			
MATH 100N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.			
MATH 100N SLO3 - Read and use textbook effectively to complete homework assignments efficiently and prepare for exams.			
MATH 100N SLO4 - Use available resources (software, tutor, etc.) to aid in acquisition of mathematics knowledge and skills.			
MATH103			
MATH 103 SLO1 - Use basic arithmetic and algebra to solve problems.			
MATH 103 SLO2 - Solve practical problems involving metric, apothecary and household units of measure			
MATH 103 SLO3 - Convert from one unit of measure to another between systems as well as within a given system of measurement.			
MATH 103 SLO4 - Use a proportion to solve dosage calculation problems.			
MATH107			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH107 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, inverse variation, complex fractions, and 3x3 systems of equations.			
MATH107 SLO 5 - Solve equations with exponentials, logarithms, and square roots.			
MATH107 SLO 3 - Choose the appropriate linear, quadratic, exponential, logarithmic, or rational function to model data.			
MATH107 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithm functions.			
MATH107 SLO 4 - Graph and interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions within the context of the problem.			
MATH107N			
MATH107N SLO1 - Use note-taking strategies to improve classroom note-taking and use of notes when studying.			X
MATH107N SLO2 - Utilize test preparation strategies and post-test analysis to improve exam scores.			X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH107N SLO3 - Use textbook effectively to complete homework assignments efficiently and prepare for exams.			X
MATH107N SLO4 - Use available resources (software, tutorial lab, etc.) to aid in acquisition of mathematics knowledge and skills.	X		X
MATH107N SLO5 - Effectively use graphing calculator.			X
MATH111			
MATH111 SLO 4 - Solve equations with exponentials, logarithms, and square roots.			
MATH111 SLO 2 - Broaden elementary algebra computational skills to include fractional exponents and the corresponding radical expressions, complex numbers, inverse variation, complex fractions, and 3x3 systems of equations.			
MATH111 SLO 5 - Identify conic sections and construct graphs from their equations and solve nonlinear systems involving conic sections.			
MATH111 SLO 3 - Interpret the specific properties of linear, quadratic, exponential, logarithmic, or rational functions and their graphs within the context of the problem.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH111 SLO 1 - Model and solve word problems involving linear, quadratic, exponential, and logarithmic functions.			
MATH114			
MATH114 SLO1 - Describe, organize and analyze data.			
MATH114 SLO2 - Apply the rules of probability and combinatorics to solve problems and interpret their results.			
MATH114 SLO3 - Explain and describe geometric concepts			
MATH114 SLO4 - Analyze arguments and formulate valid conclusions using inductive and deductive reasoning			
MATH114 SLO5 - Identify and analyze the implications and consequences of various financial decisions concerning borrowing and investing money			
MATH117			
MATH117 SLO 1 - Use statistical core terminology accurately.			
MATH117 SLO 6 - Carry out a complete test of hypothesis about population parameters.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH117 SLO 4 - Calculate probabilities of events explained by the normal and the standard normal distribution.			
MATH117 SLO 2 - Organize data using both numerical and graphical methods.			
MATH117 SLO 5 - Estimate population parameters using confidence intervals.			
MATH117 SLO 3 - Use measures of central tendency and dispersion to summarize a data set.			
MATH120			
MATH120 SLO 4 - Identify conic sections and construct graphs from their equations.			
MATH120 SLO 2 - Broaden algebraic computational skills involving fractional exponents and the corresponding radical expressions, complex numbers, and linear and nonlinear systems of equations.			
MATH120 SLO 5 - Solve equations with exponentials, logarithms, radicals, rationals, and polynomials in form.			
MATH120 SLO 3 - Identify the specific properties of linear, quadratic, exponential, and rational functions and construct their graphs.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH120 SLO 1 - Solve word problems involving linear, quadratic, exponential, and logarithmic functions.			
MATH130			
MATH130 SLO1 - Evaluate limits and use them to find derivatives.			
MATH130 SLO2 - Evaluate derivatives and recognize the connection between the derivative, the slope of a curve, and rates of change.			
MATH130 SLO3 - Determine the behavior of a function from its derivatives and use them to solve optimization problems and other applications.			
MATH130 SLO4 - Evaluate integrals and recognize the connection between the integral, the area bounded by curves, and total change.			
MATH131			
MATH131 SLO1 - Differentiate and integrate functions of several variables.			
MATH131 SLO2 - Solve separable and linear differential equations.			
MATH131 SLO3 - Set up, evaluate, and interpret integrals of probability density functions.			
MATH137			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH137 SLO1 - Identify properties of functions and their graphs, including symmetry, translations, expansions, contractions, the algebra of functions and composition, and inverse functions.			
MATH137 SLO2 - Determine general polynomial behavior, and apply polynomial properties to solve equations and inequalities, both graphically and algebraically.			
MATH137 SLO3 - Solve systems of linear and nonlinear equations, and apply these methods to solve application problems.			
MATH137 SLO4 - Apply properties of exponential and logarithmic functions to solve application problems.			
MATH138			
MATH138 SLO 3 - Apply different types of trigonometric identities and construct logical arguments involving these identities.			
MATH138 SLO 1 - Distinguish among different types of conic sections; construct graphs of conic sections from their equations, and vice versa.			
MATH138 SLO 4 - Solve trigonometric equations.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH138 SLO 2 - Identify the periodic behavior of trigonometric functions and use properties of trigonometric functions to construct their equations and graphs.			
MATH138 SLO 5 - Apply methods of trigonometry to applications involving triangles and vectors in two dimensions.			
MATH150			
MATH150 SLO1 - Spell out how a derivative is a measure of the rate of change of a function.			
MATH150 SLO2 - Explain the definite integral as the limit of an approximating sum.			
MATH150 SLO3 - Calculate derivatives and definite integrals graphically and algebraically.			
MATH150 SLO4 - Use derivatives and definite integrals to solve problems in science and other areas.			
MATH150 SLO5 - Explain the Fundamental Theorem of Calculus.			
MATH150 SLO6 - Solve simple indefinite integral problems, using basic formulas, the substitution rule, and integration by parts.			
MATH160			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH160 SLO5 - Express functions as power series and analyze convergence of infinite series.			
MATH160 SLO3 - Use definite integrals for geometry, physics, and other applications.			
MATH160 SLO1 - Recognize and apply appropriate techniques to evaluate definite, indefinite, and improper integrals.			
MATH160 SLO6 - Solve separable and linear differential equations.			
MATH160 SLO4 - Use techniques of calculus to analyze polar and parametric curves.			
MATH160 SLO2 - Approximate definite integrals or a function's value by appropriate numerical methods, including error estimation.			
MATH188			
MATH188 SLO1 - Identify the periodic behavior of trigonometric functions, and use properties of trigonometric functions to construct their equations and graphs.			
MATH188 SLO2 - Apply different types of trigonometric identities and construct logical arguments involving these identities.			
MATH188 SLO3 - Solve trigonometric equations.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MATH188 SLO4 - Apply methods of trigonometry to applications involving triangles.			
MATH200			
MATH200 SLO 3 - Set up and evaluate double and triple integrals that represent areas and volumes.			
MATH200 SLO 1 - Parameterize curves and surfaces in space.			
MATH200 SLO 6 - Solve problems from the sciences using vector calculus.			
MATH200 SLO 4 - Set up and evaluate line and surface integrals that represent work and flux.			
MATH200 SLO 2 - Determine extreme values of functions of several variables.			
MATH200 SLO 5 - Apply and appropriate Fundamental Theorem of Calculus to evaluate line and surface integrals.			
MATH210			
MATH210 SLO 5 - Prove Linear Algebra theorems and corollaries.			
MATH210 SLO 3 - Diagonalize a matrix or determine why it is not possible to do so.			
MATH210 SLO 1 - Solve $Ax=b$ using a variety of methods such as Gaussian elimination and inverting the matrix A .			

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MATH210 SLO 6 - Apply Linear Algebra to problems in the sciences.			
MATH210 SLO 4 - Orthogonalize bases using the Gram-Schmidt process and produce unique representations in terms of these bases.			
MATH210 SLO 2 - Identify a linear transformation and find the eigenvalues and corresponding eigenspaces.			
MATH220			
MATH220 SLO 3 - Determine the qualitative behavior of an autonomous nonlinear system by means of an analysis of behavior near critical points.			
MATH220 SLO 1 - Apply differential equations to problems in the sciences.			
MATH220 SLO 4 - Use Laplace transforms to solve second-order linear ODE's with discontinuous forcing functions or impulse functions.			
MATH220 SLO 2 - Solve various linear and nonlinear ODE's analytically or numerically.			
MATH220 SLO 5 - Compute Fourier coefficients, and find periodic solutions of linear ODE's and PDE's by means of Fourier series and separation of variables.			
MDT101			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT101 SLO1 - Describe the equipment requirements for entry into the program			X
MDT101 SLO2 - Demonstrate proficiency in swimming on the surface and underwater			X
MDT101 SLO3 - Describe the Health and Safety requirements of the Marine Technologies (MDT) Department			X
MDT101 SLO4 - Describe Marine Technologies Program attendance and academic policies			X
MDT104			
MDT104 SLO 3 - Plan no-decompression repetitive dives, using the US Navy and NOAA decompression Dive Table protocols.			X
MDT104 SLO 1 - Given a specific diving mode, depth and bottom time, calculate the amount of compressed gas required to conduct a dive.			
MDT104 SLO 4 - Describe the physiological implications of diving related barotrauma.			X
MDT104 SLO 2 - Utilize the laws of diving physics to evaluate effects on underwater operations.		X	X
MDT105			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.			
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.			
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.			
MDT106			
MDT105 SLO 2 - Safely execute a deep no-decompression dive in open ocean from a moored charter vessel.			
MDT105 SLO 3 - Safely assemble, configure, inspect and utilize self contained underwater breathing apparatus to conduct confined and open-water dives.			
MDT105 SLO 1 - Given a stressful situation in an underwater environment requiring progressive task loading, demonstrate composure, control and safe actions as a diver.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT106	SLO 1 - Given a simulated unconscious non-breathing diver underwater, perform a rescue of the diver to the surface maintaining a dry airway, breathing interval and without further harm.	X	X
MDT106	SLO 2 - Given a simulated panicked diver, take appropriate actions as a rescue diver to remedy the situation according to NAUI standards.	X	X
MDT106	SLO 3 - Given a simulated injured diver, transport the victim from the water to a point of safety and begin appropriate first aid measures.	X	X
MDT107			
MDT107	SLO 3 - Tend a diver inside a hyperbaric chamber	X	X
MDT107	SLO 1 - Operate a 54+ double lock DDC to decompress a diver on Sur D02 within US Navy parameters.	X	X
MDT107	SLO 4 - Chart hyperbaric dives according to industry and US Navy protocol.	X	X
MDT107	SLO 2 - Select appropriate treatment and administer oxygen in a hyperbaric environment for diving related injuries.	X	X
MDT108			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT108 SLO1 - By completion of course the student will be able to correctly identify and tie 80 percent of the assigned knots			
MDT108 SLO2 - By the completion of the course the student will be able to correctly perform a end, eye and short splice in line			
MDT108 SLO3 - By the completion of the course the student will be able to calculate safe working loads for line, wire rope and blocks			
MDT108 SLO4 - By the completion of the course the student will be able to identify and demonstrate various different purchases with block and tackle		X	
MDT108 SLO5 - By the completion of the course the student will be able to operate the Departments overhead crane		X	
MDT109			
MDT109 SLO1 - Successfully plot a navigational course using maritime charts and tools			
MDT109 SLO2 - Demonstrate proficiency in small boat handling during various sea conditions			
MDT109 SLO3 - Explain the "Rules of the Road" used in maritime seamanship			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT109 SLO4 - Describe safe practices in seamanship			
MDT109 SLO5 - Describe the effects of maritime conditions including sea state, weather, tides, currents and wind on marine operations			X
MDT111			
MDT111 SLO 3 - Administer basic first aid procedures to simulated injured individuals according to Divers Alert Network and American Red Cross standards.		X	X
MDT111 SLO 1 - Using a CPR manikin, perform single rescuer CPR according to International Liaison Committee on Resuscitation (ILCOR) standards.		X	X
MDT111 SLO 2 - Demonstrate the safe and proper use of an Automated External Defibrillator (AED) during simulated rescue scenarios according to International Liaison Committee on Resuscitation (ILCOR) standards.		X	X
MDT112			
MDT112 SLO1 - Explain safe and accepted procedures in performing cutting and welding operations			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT112 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques			X
MDT112 SLO3 - Demonstrate the ability to properly set up and operate cutting and welding equipment		X	X
MDT112 SLO4 - Perform horizontal and vertical shielded metal arc welding in accordance with AWS D1.1			X
MDT140			
MDT140 SLO 3 - Demonstrate proper dive tending techniques, to accepted industry standards.		X	X
MDT140 SLO 1 - Properly and safely assemble/set up and perform the proper pre dive checks of a surface supplied diving station, to accepted industry standards.		X	X
MDT140 SLO 4 - Demonstrate proficiency of emergency procedures both underwater and topside, to accepted industry standards and protocols.		X	X
MDT140 SLO 2 - Demonstrate proper diver dress-in/dress-out procedures, to accepted industry standards.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT141			
MDT141 SLO 2 - Demonstrate typical operation, maintenance and repair skills required of an entry level diving technician.		X	X
MDT141 SLO 3 - Correctly and safely start up a typical offshore compressor package and perform the proper pre dive checks.		X	X
MDT141 SLO 1 - Demonstrate a working knowledge of fittings, fluid conductors, compressors, gas booster pump and internal combustion engines.		X	X
MDT142			
MDT142 SLO1 - Safely and properly plan and execute a mobilization and de-mobilization of required life support and supporting equipment for an offshore surface supplied diving operation.		X	X
MDT142 SLO2 - Properly execute a Job Safety Analysis in accordance with the guidelines put forth by The Association of Commercial Diving Contractors Consensus Standards.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT142 SLO3 - Demonstrate the ability to work effectively and safely as a member of a dive team to accomplish an assigned job or task.		X	X
MDT142 SLO4 - Describe the roles, functions and responsibilities of an offshore diver, tender, manifold operator and supervisor in accordance with industry standards.			
MDT143			
MDT143 SLO 1 - At completion of this course the student will be able to determine correct helium and oxygen percentages of a given partial pressure			X
MDT143 SLO 2 - At completion of this course the student will be able to demonstrate proficiency using gas mixing and analyzation tools and equipment			X
MDT143 SLO 3 - At the completion of this course the student will be able to demonstrate proficiency setting up and operating a mixed gas manifold		X	X
MDT143 SLO 4 - At the completion of this course the student will be able to determine and record correct decompression profiles for mixed gas dives			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT145			
MDT145 SLO 2 - Demonstrate safe practices in underwater welding		X	
MDT145 SLO 5 - Demonstrate proficiency in making a AWS D3.6M:1999 Class weld in flat position		X	
MDT145 SLO 3 - Properly set up underwater welding equipment		X	
MDT145 SLO 1 - Identify safety considerations specific to underwater welding		X	
MDT145 SLO 4 - Correctly operate underwater welding equipment		X	
MDT146			
MDT146 SLO1 - Explain safe and accepted procedures in performing underwater cutting using both tubular steel and exothermic cutting rods			X
MDT146 SLO2 - Demonstrate critical thinking skills by analyzing project requirements and selecting the appropriate cutting and welding techniques			X
MDT146 SLO3 - Safely and efficiently mobilize underwater cutting and welding equipment for offshore labs			X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT146 SLO4 - Describe common underwater tasks performed in support of offshore construction, maintenance and decommissioning activities on offshore structures			X
MDT147			
MDT147 SLO1 - Compare and contrast various types of offshore exploration, drill and production structures			X
MDT147 SLO2 - Describe pipeline nomenclature			
MDT147 SLO3 - Describe ocean outfall and intake structure components			
MDT147 SLO4 - Describe common underwater tasks performed in support of offshore construction, maintenance and decommissioning activities on offshore structures			X
MDT148			
MDT148 SLO 4 - Diagram a basic hydraulic circuit using proper schematic symbols			X
MDT148 SLO 2 - Calculate pressure, volume, force, work and speed problems relevant to hydraulic theory	X		
MDT148 SLO 5 - Construct a functioning hydraulic system that performs a measurable task	X		X
MDT148 SLO 3 - Describe and perform routine operation and maintenance operations related to hydraulic systems			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT148 SLO 1 - Correctly identify the components of a hydraulic system			X
MDT152			
MDT152 SLO1 - By the completion of the course the student will be able to cite the requirements for the four survey levels as specified in by the American Petroleum Institute Recommended Practices -2A			X
MDT152 SLO2 - By completion of the course the student will be able to explain the procedures used to complete each level of survey enumerated in the American Petroleum Institute Recommended Practices -2A			X
MDT152 SLO3 - By the completion of the course the students will be able to demonstrate the ability to safely complete cleaning and inspection tasks in the underwater environment using surface supply diving equipment and associated tools			
MDT152 SLO4 - By the completion of this course the student will be able to prepare a comprehensive report detailing there findings in compliance with the scope and specifications of the MDT 152 final inspection project, "Structural Inspection of Santa Barbara Stearn's Wharf"			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT154			
MDT154 SLO 1 - Identify different types of saturation diving systems, their components and sub-systems			
MDT154 SLO 4 - Identify and implement correct decompression profiles			
MDT154 SLO 2 - Operate saturation systems congruent with US Navy and industry standards			
MDT154 SLO 3 - Perform life support and environmental control duties			
MDT179			
MDT179 SLO 3 - Use the Equivalent Air Depth Formula to plan Nitrox dives.			X
MDT179 SLO 1 - Describe the appropriate use for Enriched Air Nitrox in underwater environments.	X		
MDT179 SLO 4 - Analyze and properly label Nitrox gas cylinders for diving.	X		X
MDT179 SLO 2 - Calculate the Maximum Operating depth for any given Nitrox mixture.			
MDT190			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MDT190 SLO1 - Demonstrate enhanced knowledge of the implications of the evolution of technology and safety in the underwater construction, maintenance and inspection industry			
MDT190 SLO2 - Explain the genesis of international government regulatory activities regarding commercial diving			
MDT190 SLO3 - Compare and contrast the different standards used for various types of diving and differing locations such as inland verse offshore			X
MGMT101			
MGMT101 SLO 1 - Writing - Demonstrate the rudimentary skills necessary for employment at an entry-level management position.			
MGMT101 SLO 3 - Analysis - Apply management concepts and/or theories to hypothetical management simulations and video cases.			
MGMT101 SLO 2 - Concepts - Explain the basic management functions of planning, organizing, leading and controlling.			
MGMT101 SLO 4 - Conclude - Apply the appropriate management techniques to contemporary organizational problems confronting today's manager.			
MGMT102			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MGMT102 SLO 1 - Describe the difference between Leadership and Management.		X	X
MGMT102 SLO 2 - Apply leadership skills and techniques and/or theories to experiential activities and team participation as a leader and a supporting team member.		X	X
MGMT102 SLO 3 - Distinguish between supportive, directive, and participative leadership and understand the effects of the situational dimensions affecting each leadership approach.		X	X
MGMT102 SLO 4 - Understand how influence motivation and leadership behavior influence organizational performance.		X	X
MGMT102 SLO 5 - Demonstrate ethical behaviors in the classroom as well as define how these behaviors can be applied in leadership situations.			
MKT101			
MKT101 SLO1 - Demonstrate knowledge of marketing mix theory through concept application			
MKT101 SLO2 - Identify marketing problem solving information through creative and critical thinking to propose alternative concept solutions.		X	

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MKT101 SLO3 - Differentiate Marketing Activities by history, experience, perspective, and organization dynamics			
MKT120			
MKT120 SLO1 - Compare and contrast the tools necessary to effectively engage in relationship selling in a transactional based exchange process.		X	X
MKT120 SLO2 - Evaluate the lifetime value of a customer based investment in a strategic selling environment.			
MKT120 SLO3 - Apply the marketing mix, sales mix, and promotional mix to a person-to-person selling relationship strategy.			X
MKT125			
MKT125 SLO1 - Analyze the tools and techniques used to create and enhance profitable customer service experiences in the traditional and digital sales environment.		X	X
MKT125 SLO2 - Apply customer service principles to generate revenue through recognized consistent systematic improvement processes.		X	X
MKT125 SLO3 - Evaluate the effectiveness of customer service techniques designed to raise levels of customer satisfaction.		X	X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MKT135			
MKT135 SLO1 - Define public relations, its relationship to marketing, its function in different organizations and businesses, and current industry trends.			X
MKT135 SLO2 - Develop a public relations plan, showing proper use and production of PR tools.			X
MKT135 SLO3 - Demonstrate ability to brainstorm story ideas, respond to opportunities and challenges, identify audiences, and pitch a story verbally and in writing.			X
MKT164			
MKT/MAT164 SLO1 - Demonstrate the importance of a marketing orientation in the development of an online social media campaign.			
MKT/MAT164 SLO2 - Discuss up-to-date online marketing terms and technology as it relates to global exchanges of goods and services.			
MKT/MAT164 SLO3 - Develop leadership, teamwork and communication skills (both on- and offline).			
MKT200A			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MK200A SLO1 - Analyze consumer behavior as it relates to a well self branded product/person and the role it plays in purchase decisions.			
MK200A SLO2 - Develop a marketing social media strategy which has every self branded person/product follow universal images of low or high involvement purchase decisions.			
MK200A SLO3 - Develop increased self-awareness regarding social media listening skills prior to creation, implementation and feedback of a self branding marketing strategy.			
MKT203			
MKT203 SLO1 - Analyze the implementation of a comprehensive marketing strategy within non-profit and profit organizations.			X
MKT203 SLO2 - Demonstrate how an effective marketing communication plan fits into the overall marketing mix and promotional mix of an organization.			X
MKT203 SLO3 - Apply the fundamentals of Marketing to all advertising and marketing communication organizational practices.			X
MKT205			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MKT205 SLO1 - Identify the components of a successful sales process implementation.			X
MKT205 SLO2 - Analyze and explain the implementation of the Golden Rule in traditional and non-traditional sales environments.			X
MKT205 SLO3 - Explain the basic implementation of sales theory as it relates to both non-profit and profit organizations.			X
MKT209			
MKT209 SLO1 - Apply the fundamentals of the Marketing Mix as it relates to specific cultural segmentation variables in various nations.			X
MKT209 SLO2 – Examine the major functions required for the Marketing Concept to be effectively implemented based on the evolution of digital and traditional issues facing diverse societies with multiple segmentation variable and competing environments.			X
MKT209 SLO3 - Demonstrate how creativity and innovation as well as established research techniques create utility on a nation by nation basis.			X
MKT212			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MKT212 SLO1 - Discuss how supply chain strategies develop and maintain value added linkages that work together efficiently to create customer satisfaction at the end point of delivery to the ultimate user.			
MKT212 SLO2 - Explain how supply chain management is essential for the integration of key business processes in the creation of value for customers and stakeholders.			
MKT212 SLO3 - Identify chain process integration involving collaborative work between buyers and suppliers, joint product development, common systems and shared information.			
MKT215			
MKT215 SLO1 - Explain how fundamental Marketing Concept, Marketing Mix, and Segmentation Strategies relate to historical and current female and male organizational marketplace partnerships.			X
MKT215 SLO2 – Analyze how biology and stereotyping relate to effective local and global marketing of gender related people, places, organizations and ideas.			X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MKT215 SLO3 - Describe the legal and ethical ramifications of branding to marketplace acceptance of gender issues as they relate to demographics, psychographics, geographics, and benefit segmentation.			X
MKT220			
MKT220 SLO1 - Define electronic commerce and describe how companies use it to market products and services, reduce the cost of business processes, and increase the efficiency and effectiveness of their operations.			X
MKT220 SLO2 - Describe the technologies underlying e-commerce, including Internet infrastructure, protocols, markup languages (HTML and XML), and client and server software and services.	X		X
MKT220 SLO3 - Describe security threats and countermeasures that affect e-commerce.			X
MUS100			
MUS100 SLO 3 - scales - Construct major and minor scales demonstrate their corresponding key signatures.			
MUS100 SLO 1 - dynamics - Differentiate between dynamics by musical symbol, English definition, and Italian nomenclature.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS100 SLO 4 - intervals - Construct and invert major, minor, augmented, diminished, and perfect intervals and triads.			
MUS100 SLO 2 - notation - Read and write musical notation in treble and bass clefs.			
MUS100 SLO 5 - meters - Identify and differentiate simple and compound musical meters			
MUS102A			
MUS102A SLO 3 - mel dictation - Take melodic dictation with intervals up to a P5.			
MUS102A SLO 1 - solfege - Sing prepared examples with solfege incorporating skips in a I chord and a V chord in both major and minor keys.			
MUS102A SLO 4 - rhy dictation - Take rhythmic dictation with syncopation and half beat values			
MUS102A SLO 2 - rhythm - Demonstrate two part rhythm patterns with sixteenth note patterns in the top part and steady pulse in the bottom part			
MUS102A SLO 5 - harm dictation - Take harmonic dictation incorporating I, IV, V, and ii chords. Bass line and chord symbols only.			
MUS102B			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Music 102B SLO1 - Sing prepared examples with solfege incorporating all intervals within an octave. Demonstrate fluency in alto clef and modulation to closely related key.			
Music 102B SLO2 - Demonstrate two part rhythm patterns with sixteenth note patterns and syncopations in the top part and sixteenth note patterns and syncopations in the bottom part.			
Music 102B SLO3 - Take Melodic dictation with intervals up to an octave.			
Music 102B SLO4 - Take Rhythmic dictation with syncopation and quarter beat values.			
Music 102B SLO5 - Take Harmonic dictation in chorale style notating bass, soprano and chord symbols and non-harmonic tones, utilizing major and minor keys and I, IV, V, ii, and vi chords.			
MUS104A			
MUS104A SLO 1 - construct - Construct all major and minor keys, intervals and chords in root and inverted positions			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS104A SLO 2 - composition - Demonstrate writing skills in monophonic, polyphonic, and homophonic textures in the vocal and instrumental style through analysis and composition.			
MUS104A SLO 3 - harmony - Demonstrate the harmonization of melodies and the principles of traditional voice leading through written example			
MUS104A SLO 4 - analysis - Analyze harmony and form using figured bass and lead sheet notation			
MUS104B			
MUS104B SLO 1 - chords - Demonstrate harmonization of root position and inverted chords.			
MUS104B SLO 2 - counterpoint - Demonstrate knowledge of the basic concepts of counterpoint through analysis and composition.			
MUS104B SLO 3 - form - Identify and construct music in period form.			
MUS104B SLO 4 - ncts - Analyze and write added chord tones, embellishment, and non-chord tones			
MUS104B SLO 5 - seventh chords - Construct and demonstrate correct voice leading of seventh chords			
MUS110			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS110 SLO 1 - composers - Recognize and characterize major composers and historical periods in Western music.			
MUS110 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different time periods			
MUS110 SLO 3 - trends - Identify cultural and historical trends in Western music and relate them to what is happening in music today.			
MUS110 SLO 4 - concert - Describe and critically evaluate a concert performance.			
MUS110 SLO 5 - Be able to recognize and define musical styles, composers and specific works from the great masterworks of classical music			X
MUS112			
MUS112 SLO1 - Recognize and characterize the impact of important composers, singers, musicians, and record makers that made jazz music.			
MUS112 SLO2 - Aurally distinguish the elements of music in pieces from different jazz style periods.			
MUS112 SLO3 - Describe and critically evaluate a jazz concert performance.			
MUS114A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS114A	SLO 1 - Analyze and identify music from Ancient Greek through Baroque eras in Western music both aurally and from a score.	X	X
MUS114A	SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.	X	X
MUS114A	SLO 3 - Critically analyze a concert performance.	X	X
MUS114B			
MUS114B	SLO 2 - Identify historical trends and debates and relate them to what we are doing in music today.	X	X
MUS114B	SLO 1 - Analyze and identify music from the Classical through Modern eras in Western music both aurally and from a score.	X	X
MUS114B	SLO 3 - Critically analyze a concert performance.	X	X
MUS115			
MUS115	SLO 1 - recognition - Recognize and characterize important songwriters, singers, musicians and record makers that made the music from the late 1940s to the early 1990s.		

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS115 SLO 2 - aural - Aurally distinguish the elements of music in pieces from different style periods.			
MUS115 SLO 3 - analysis - Describe and critically evaluate a concert performance.			
MUS118			
MUS118 SLO 1 - culture - Demonstrate a basic understanding of world cultures and the effect that culture has on music.			
MUS118 SLO 2 - elements - Aurally distinguish the elements of music in pieces from different cultural groups			
MUS118 SLO 3 - concert - Describe and critically evaluate a performance of world music.			
MUS118 SLO 4 - ethnography - Construct an ethnography from research, interviews and participation in folk music performance.			
MUS120A			
Music 120A SLO1 - Demonstrate a basic understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUSIC 120A SLO2 - Demonstrate a basic understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.			
MUSIC 120A SLO3 - Understand the characteristics of sound and how its physical properties affect the reproduction, and recording of audio.			
Music 120A SLO4 - Know how to select an appropriate microphone for a particular application and wire that microphone to a mixing console or recording system so as to maintain high fidelity of that audio signal.			
Music 120A SLO5 - Demonstrate the ability to mix audio signals using a traditional mixing console or modern digital audio workstation and how to utilize MIDI or Virtual Instruments live or inside the DAW			
MUS120B			
Music 120B SLO1 - Demonstrate an advanced understanding and skill in the ordinary use of a traditional mixing console for recording or live performance of music and general audio.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUSIC 120B SLO2 - Demonstrate an advanced understanding and skill in the fundamental uses and methodology in using a Digital Audio Workstation for recording and production of music and general audio.			
MUSIC 120B SLO3 - Demonstrate the ability to record and mix audio signals using a traditional mixing console or modern digital audio workstation utilizing MIDI and Virtual Instruments and loops, live performed music tracks. Signals can be input or recorded via microphones or direct input devices, or via the use of Rewired secondary composition software tools like Reason. Also the student will understand and demonstrate the proper use of plug-ins, equalizers, compressors, auxiliary sends, reverb, and delay, and utilize the master fader and it's processing to create a high resolution final audio product.			
MUS122			
MUS122 SLO1 - Demonstrate the ability to sequence both original and pre-composed music using MIDI technology.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS122 SLO2 - Arrange and mix pre-composed music through the use of digital recording and editing software.			
MUS122SLO3 - Record musicians on both digital (computer) and analog (audio tape) equipment.			
MUS 122 SLO 4. Complete a recording "product", under timed, studio conditions.			
MUS123			
MUS123 SLO1 - Demonstrate a fundamental grasp of personal service contracts, copyright laws, royalty distribution			
MUS123 SLO2 - Build a marketing program for: a new band or artist; a mid-level band or artist; a very well established band or artist.			
MUS123 SLO3 - Organize and promote: a CD release event; a multi-city West Coast tour; a national tour.			
MUS128A			
MUS128A SLO1 - Demonstrate ability to recognize and compose songs in these forms: Refrain, 32 Bar AABA, 12 Bar Blues			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS128A SLO2 - Compose chord progressions that are frequently used in popular music.			
MUS128A SLO3 - Compose melodies that demonstrate range, shape, and phrase structure that are appropriate for popular music.			
MUS132			
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.			
MUS132 SLO2 - Identify characteristics of different styles of jazz.			
MUS132 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.			
MUS132A			
MUS132B			
MUS132 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.			
MUS132 SLO2 - Identify characteristics of different styles of jazz.			
MUS132 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS133			
MUS133 SLO1 - Describe music accurately, using a broad vocabulary of musical terms appropriate to jazz literature.			
MUS133 SLO2 - Identify characteristics of different styles of jazz.			
MUS133 SLO3 - Perform "as written" from standard notation and improvise melodically in a small ensemble setting.			
MUS140A			
MUS140A SLO1 - Identify note names on keyboard and Grand Staff			
MUS140A SLO2 - Learn correct finger and hand positions			
MUS140A SLO3 - Perform first three Hanon Exercises at moderate tempo			
MUS140B			
MUS140B SLO1 - Perform these scales with correct fingering, one hand, one octave at moderate tempo: C major, G major, A major, A minor, E Minor, F# Minor.??			
MUS140B SLO2 - Play the following chords with right or left hand: C major, G Major, A Major, A minor, E Minor, F# minor.??			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS140B SLO3 - Perform beginning level pieces from?Anna Magdalena Notebook by J.S Bach and Bartok ?Mikrokosmos Vol. 1.			
MUS142A			
MUS142A SLO1 - Perform these scales with correct fingering,?both hands, two octaves at moderate tempo: C major, ?G major, A major, A minor, E Minor, F# Minor.??			
MUS142A SLO2 - Perform first six Hanon Exercises,?both hands moderate tempo??			
MUS142A SLO3 - Perform intermediate level pieces from? Anna Magdalena Notebook by J.S. Bach?and Bartok Mikrokosmos Vol. 2			
MUS142B			
MUS142B SLO1 - Perform these arpeggios with correct fingering, ?one hand, two octaves at moderate tempo: C major, ?G major, Bb Major, Eb Major??			
MUS142B SLO2 - Perform first 10 Hanon Exercises,? both hands moderate tempo??			
MUS142B SLO3 - Perform pieces from the intermediate level book by Bach, Mozart, Beethoven, and Chopin.			
MUS146			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS146 SLO1 - Demonstrate tuning the acoustic guitar from the piano and one other method.			
MUS146 SLO2 - Demonstrate correct positioning of the acoustic guitar based on the tradition of the classic guitar and the effective use of the rest stroke and free stroke in the plucking hand.			
MUS146 SLO3 - Demonstrate the ability to recognize major and minor scales and pitches in treble clef, finding those notes on the guitar in the first position and incorporating proper classic guitar technique in both the plucking and fingerboard hands.			
MUS146 SLO4 - Demonstrate the ability to play basic chords and chord progressions from the text.			
MUS148			
MUS148 SLO1 - Demonstrate achievement of the learning objectives from Beginning Guitar by playing selected pieces from the text			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS148 SLO2 - Demonstrate the ability to play the twelve major and twelve minor scales in the first position and their related key signatures, and selected scales in higher positions on the neck of the guitar.			
MUS148 SLO3 - Demonstrate the ability to perform musical compositions of more complexity, length, and technical demands, which incorporate greater emphasis on rhythmic divisions and subdivisions, and a knowledge of the notes in the higher positions of the acoustic guitar.			
MUS148 SLO4 - Demonstrate the ability to vary the dynamics (volume) and tone color of the music as notated in the score of the music.			
MUS150			
MUS150 SLO1 - Demonstrate correct bow technique and how to hold the instrument.			
MUS150 SLO2 - Demonstrate ability to locate the first four positions on the fretboard.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS150 SLO3 - Play major and minor scales through two octaves in these keys: A, E, D, G			
MUS152			
MUS152 SLO1 - Perform beginning wind and/or percussion literature, demonstrating the understanding of musical concepts including tone, pitch, rhythm, dynamics, articulation, and style			
MUS152 SLO2 - Interpret sheet music appropriate to one's instrument			
MUS152 SLO3 - Define musical terms appropriate to wind and/or percussion literature			
MUS153			
MUS153 SLO1 - Demonstrate the maintenance and minor repair of instruments			
MUS153 SLO2 - Trace the historical development of woodwind, brass, and percussion families			
MUS153 SLO3 - Perform selected literature from Standard Solo and Ensemble book, Intermediate level.			
MUS154			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS154 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.			
MUS154 SLO2 - Develop the stage presence needed to perform before an audience.			
MUS155			
MUS155 SLO1 - Demonstrate proper vocal production through the use of correct posture, and diaphragmatic breathing and support.			
MUS155 SLO2 - Develop the stage presence needed to perform before an audience.			
MUS156			
MUS156 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS156 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS159			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS159 SLO1 - Demonstrate basic command of choral performance including posture, breathing, support, vowel formation, blend, vocal production.			
MUS159 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS160			
MUS160 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS160 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS160B			
MUS160B SLO1 - Demonstrate correct rehearsal skills and techniques			
MUS160B SLO2 - Perform in concerts, demonstrating the application of skills including correct vocal production and posture, enunciation, and phrasing			
MUS162			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS162 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS162 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS162B			
MUS162B SLO1 - Employ the rehearsal techniques required of chamber singers for performing Modern music.			
MUS162B SLO2 - Sing correctly in concert performances.			
MUS163			
MUS163 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS163 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS163B			
MUS163B SLO1 - Demonstrate consistent professionalism in rehearsal behavior			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS163B SLO2 - Perform in a final concert, demonstrating correct phrasing, breath control, and pitch for Modern Music.			
MUS165			
MUS165 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?			
MUS165 SLO2 - Demonstrate knowledge of jazz theory and composition.			
MUS165 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.			
MUS166			
MUS166 SLO1 - Demonstrate stylistic interpretive skills for the many styles of jazz performance.?			
MUS166 SLO2 - Demonstrate knowledge of jazz theory and composition.			
MUS166 SLO3 - Demonstrate progressive levels of jazz improvisation in the beginning, intermediate, and advanced books.			
MUS167			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS167 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS167 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS167B			
MUS167B SLO1 - Perform beginning level Swing Era style music with correct articulation and phrasing. This would include beginning level chord progressions, and beginning level rhythms with simple sub-divisions.			
MUS167B SLO2 - Demonstrate the ability to match sound and style with other members of the section.			
MUS167B SLO3 - Perform simple improvisations.			
MUS168			
MUS168 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS168 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS168B			
MUS168B SLO1- Demonstrate the ability to perform big band jazz with intermediate level chord progressions, rhythms with multiple subdivisions.			
MUS168B SLO2- Demonstrate the ability to perform Duke Ellington style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.			
MUS168B SLO3- Demonstrate the ability to improvise intermediate level solos with chord progressions and rhythms in that degree of difficulty			
MUS169			
MUS169 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS169 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS170			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS170 SLO 1- Demonstrate consistent professionalism in rehearsal behavior			
MUS170 SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS170B			
MUS170B SLO1 - Demonstrate correct rehearsal techniques for symphonic music.			
MUS170B SLO2 - Perform in concert demonstrating correct phrasing, dynamics and articulation			
MUS171			
MUS171 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS171 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS172			
MUS172 SLO 1- Demonstrate consistent professionalism in rehearsal behavior			
MUS172 SLO 2- Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS174			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS174 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS174 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS175			
MUS175 SLO1 - Demonstrate consistent professionalism in rehearsal behavior			
MUS175 SLO2 - Perform in a final concert, demonstrating the application of skills acquired during the semester			
MUS176			
MUS176 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?			
MUS176 SLO 2- Perform in a band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.			
MUS176B			
MUS176B SLO1 - Tune instrument accurately to a given pitch.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS176B SLO2 - Perform with characteristic qualities such as vibrato, dynamic range and contour, articulation and phrasing.			
MUS176B SLO3 - Properly de-code printed notation.			
MUS177			
MUS177 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader?			
MUS177 SLO 2- Perform in a symphonic band concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.			
MUS178			
MUS178 SLO 1- Demonstrate consistent professionalism in rehearsal behavior, including attention/adjustments to pitch, dynamics, rhythm, articulation, and style as requested by the director and/or section leader			
MUS178 SLO 2- Perform in a wind ensemble concert, demonstrating attention to pitch, dynamics, rhythm, articulation, and style.			
MUS179			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS179 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.			
MUS179 SLO2 - Demonstrate the ability to sight-read melody lines found in popular music.			
MUS179 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.			
MUS179 SLO4 - Perform a variety of tunes in the standard jazz or popular repertoire with stylistic accuracy.			
MUS179 SLO5 - Perform with a tone quality and dynamic control that reflects popular musical styles.			
MUS181			
MUS181 SLO1 - Demonstrate improved technical proficiency at an instrument or voice.			
MUS181 SLO2 - Demonstrate the ability to sight-read melody lines found in classical music.			
MUS181 SLO3 - Demonstrate the ability to voice major, minor and 7th chords.			
MUS181 SLO4 - Perform a variety of songs in the standard classical repertoire with stylistic accuracy.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS181 SLO5 - Perform with a tone quality and dynamic control that reflects classical musical styles.			
MUS185			
MUS185 SLO1 - Work experience or Independent study course that will vary by student.			
MUS186			
MUS188A			
MUS188A SLO1 - Demonstrate the ability to perform 1940's Swing Era style with correct articulation, phrasing, and tempos.			
MUS188A SLO2 - Demonstrate the ability to perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.			
MUS188A SLO3 - Demonstrate the ability to perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.			
MUS188C			
MUS188C SLO1 - Perform 1940's Swing Era style with correct articulation, phrasing, and tempos.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS188C SLO2 - Perform Gil Evans style big band jazz arrangements with correct balance of parts, articulation, and dynamic control.			
MUS188C SLO3 - Perform the most advanced North Texas State style big band arrangements with complex rhythm and tempo changes.			
MUS202A			
MUS202A SLO1 - Sing prepared examples with solfege incorporating chromatic tones intervals up to the 9th and demonstrating fluency in modulation to closely related keys			
MUS202A SLO2 - Demonstrate two part rhythm patterns with 32nd note patterns in top part and syncopation in the bottom part.			
MUS202A SLO3 - Take melodic dictation with intervals up to a 9th.			
MUS202A SLO4 - Take rhythmic dictation with syncopation, triplet and quintuplet values.			
MUS202A SLO5 - Take harmonic dictation incorporating chromatic chords, mode mixture			
MUS202B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS202B SLO1 - Sing prepared examples with solfege incorporating chromatic tones and intervals up to the 10th and demonstrating fluency modulation to distant key			
MUS202B SLO2 - Demonstrate complex rhythm patterns and syncopations, using groups and mixed meters			
MUS202B SLO3 - Take Melodic dictation with intervals up to the 10th.			
MUS202B SLO4 - Take Rhythmic dictation with mixed meter and irregular subdivisions			
MUS202B SLO5 - Take Harmonic dictation notating chord symbols with chromatic chords including Neapolitan, and augmented sixth chords			
MUS204A			
MUS204A SLO1 - Build chromatic chords in major and minor keys, up to 4 flats or sharps			
MUS204A SLO2 - Demonstrate writing skills in the vocal and instrumental genres using the chromatic vocabulary of the Mid and Late 19th century			
MUS204A SLO3 - Demonstrate the harmonization of chromatic melodies and the principles of voice leading in the 19th century style.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
MUS204A SLO4 - Analyze harmony using figured bass and pop/jazz chord symbols.			
MUS204B			
MUS204B SLO1 - Demonstrate harmonization of all chromatic chords and inversions.			
MUS204B SLO2 - Demonstrate knowledge of advanced concepts of counterpoint through analysis and composition.			
MUS204B SLO3 - Analyze music from late 19th and early 20th century.			
MUS204B SLO4 - Construct and demonstrate correct voice leading of ninth chords			
MUS206			
MUS285			
MUS285 SLO1 - Work experience or Independent study course that will vary by student.			
NATA101			
NATA101 SLO 4 - Analyze Native American historical experience in a written paper/essay using established criteria and sources.			X
NATA101 SLO 2 - Analyze the impacts of Spanish, Mexican and U.S. policies in the West and the responses of Native leadership			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NATA101 SLO 3 - Evaluate, from a Native American perspective, the historic interactions and issues between tribes and settlers.			
NATA101 SLO 1 - Critique the cultural conflicts between tribes and new governments during conquest and initial westward expansion.			
NATA103			
NATA103 SLO 3 - Evaluate level - Evaluate levels and nature of tribal cultural survival, institutions and community today.			
NATA103 SLO 1 - Analyze cult - Analyze pre-conquest cultural aspects/traits of various Native American tribes			
NATA103 SLO 4 - Analyze paper - Analyze native American culture/s in a written paper/essay using established criteria and sources			
NATA103 SLO 2 - Critique div - Critique diverse tribes acculturation experiences since outside contact			
NATA105			
NATA105 SLO 4 - Analyze Chumash/California tribes culture and/or history in a written paper/essay using established criteria.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NATA105 SLO 2 - Critique the Spanish and Mexican periods conquest policies in California and the Native responses.			
NATA105 SLO 3 - Evaluate U.S. governmental policies and the survival and development of modern Chumash culture and institutions.			
NATA105 SLO 1 - Analyze the pre-conquest traditions of Chumash culture			
NATA112			
NATA112 SLO 3 - Appraise art - Appraise and evaluate individual artist and their works.			
NATA112 SLO 1 - Analyze form - Analyze the processes involved in the creation of various art forms			
NATA112 SLO 4 - Analyze paper - Analyze Native American art/artists in a written paper/essay using established criteria and sources.			X
NATA112 SLO 2 - Critique art - Critique the variety of Native arts, both traditional and modern			
NURS119			
NURS119 SLO1 - Establish therapeutic communication with the healthcare team, patients, and families.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS119 SLO2 - Develop a plan of care using the nursing process to identify real or potential nursing care problems.			
NURS119 SLO3 - Utilize Watson's Caring Theory to provide culturally competent nursing care.			
NURS160			
NURS160 SLO1 - Communicate effectively with the healthcare team, patients, and families while adhering to the ADN Program Policies and Procedures (as stated in the ADN Program Handbook).			
NURS160 SLO2 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients.			
NURS160 SLO3 - Demonstrate competent and therapeutic communication with patients from diverse linguistic and cultural backgrounds.			
NURS161			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS161 SLO1 - Apply the nursing process and basic standards to care of patients when administering medications: Identify drug classifications as a template to guide the care of the patient on medications. Describe verbally and in writing the desired actions, common side effects, safe dosage range, mechanisms of actions and nursing considerations of the prescribed and over the counter drugs and herbs.		X	X
NURS161 SLO2 - Apply the basic principles of Pharmacodynamics and Pharmacokinetics when administering medications across the lifespan.		X	X
NURS161 SLO3 - Demonstrate the knowledge of the principles of safe administration of medications by utilizing critical thinking and patient education techniques in planning and providing care. This will be achieved by being able to prepare and use a medication worksheet and time grid, and being able to assess and report abnormal findings related to medication administration to the primary RN and instructor.		X	X
NURS162			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS 162 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidence-based nursing care to medical-surgical patients			
NURS 162 SLO2 - Perform beginning physical assessments on assigned medical-surgical patients within expected time parameters.			
NURS 162 SLO3 - Develop a teaching plan which encompasses the nursing process, developmental stages, spiritual needs, and cultural variations to meet the identified medical-surgical patient needs.			
NURS163			
NURS163 SLO3 – Accurately assesses and prioritizes nursing care for patient with altered nutrition and elimination needs.			
NURS163 SLO2 – Integrates clinical reasoning when managing and documenting care for an intravenous therapy patient.			
NURS163 SLO1 – Applies the nursing process and Watson's Principles of caring when providing care to a surgical patient.			
NURS164			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS164 SLO1 - The student will be able to apply the Nursing Process and Watson's Principles of Caring when providing care to the antepartum, intrapartum, postpartum, and newborn patient.	X	X	
NURS164 SLO2 - The student will be able to perform a complete head-to-toe assessment of a newborn.	X	X	
NURS164 SLO3 - The student will be able to complete two care plans for a postpartum patient which will include identified physical and psychological needs.		X	
NURS164 SLO4 -The student will be able to recognize an antepartum complication focusing on pathophysiology, signs/symptoms, and recommended treatment.			
NURS165			
Nur165 SLO1 - Applies the nursing process and Watson's principles of Caring in developing a care plan for the Mental Health patient	X	X	
Nur165 SLO2 - Employs appropriate technology to communicate, collaborate, and present ideas and findings.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Nur165 SLO3 - Accurately demonstrates written and verbal communication by including a mental, physical and social assessment in documentation.			
NURS166			
NURS166 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice to the acute medical-surgical patient.			
NURS166 SLO2 - Demonstrate and integrate clinical reasoning in the comprehensive care of the acute medical-surgical patient including central venous line management, administration of IV push medication, administration of blood products, and blood glucose monitoring and administration of insulin.			
NURS166 SLO3 - Utilize the nursing process, employ appropriate scientific reasoning and incorporate concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient.			
NURS167			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS167 SLO1 - Apply the nursing process and Watson's Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).			
NURS167 SLO2 - Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).			
NURS167 SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS167VN			
NURS167VN SLO1- Apply the nursing process and Watson’s Principles of Caring when providing evidenced-based nursing practice and family centered care to pediatric patient. (Evidenced by meeting CPET expected score on all clinical objectives, and passing final exam with a minimum of 75%).			
NURS167VN SLO2- Demonstrate and integrate clinical reasoning and growth and development theory to the RN role in the complete care of pediatric patients correct central venous management, including intravenous management, IVP medications and central line dressing changes, blood glucose monitoring and administration of insulin. (Evidenced by meeting CPET expected score on all clinical objectives and meeting all required AHNL assignments and simulations).			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS167VN SLO3 - Utilizes the nursing process, employs appropriate scientific reasoning and incorporates concepts of critical thinking to create and implement a plan of care for an acutely ill med-surg patient. (Evidenced by pediatric patient plan of care--see rubric).			
NURS168			
NURS168 SLO1 - Apply the Nursing Process and Watson's Principles of Caring when providing evidence-based nursing care to the critically ill patient.		X	X
NURS168 SLO2 - Demonstrate and integrate clinical reasoning required of an RN in a code blue or a change of patient condition situation.		X	X
NURS168 SLO3 - Provide RN leadership by managing a full patient load in the acute care setting, planning, organizing, communicating, and delegating to others.		X	
NURS169			
NURS169 SLO1 - Develop awareness of the role of nursing in promoting wellness and quality of life in community settings.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS169 SLO2 - Assess need for and initiate appropriate healthcare/preventative teaching in patient/client interactions and evaluate patient/client's achievement of expected outcomes.			
NURS169 SLO3 - Assess, implement and evaluate nursing care provided to clients in the home setting.			
NURS169 SLO4 - Conduct critical analysis of one bioethical-social-economic issue affecting nursing and the clients we serve; communicate results through in-class presentation and written paper.			
NURS190			
NURS190 SLO1 - Demonstrate accurate head to toe assessment of a patient.			
NURS190 SLO2 - Develop and utilize a time grid in patient care management.			
NURS194			
NURS194 SLO1 - Identify learning experiences resulting in the updating of at least two clinical skills			X
NURS194 SLO2 - Identify and access current nursing information to update nursing theory deficit.			X
NURS195			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS195 SLO1 - Employ skills learned that demonstrate improved preparation for care of patients in the clinical setting.			X
NURS195 SLO2 - Demonstrate acquired skills for management of patients in the clinical setting.			
NURS282			
NURS282 SLO1. Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam.			
NURS282 SLO2. Develop test taking strategies specifically related to RN licensure.			
NURS282A			
NURS282A SLO1 - Develop skills that support the ability to use critical thinking in nursing. (Develop the critical thinking skills needed for nursing)			
NURS282A SLO2 - Access ATI computerized resources to improve test results for multiple choice questions.			
NURS282A SLO3 - Establish a routine of study techniques to utilize throughout the ADN Program. (Establish a study routine that uses learning skills needed for success in all classes offered through the ADN Program.)			
NURS282B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
NURS282B SLO1 - Recognize areas of needed study and remediation to prepare to take the NCLEX-RN licensure exam. (Recognize and improve skills deficits in preparation for taking the NCLEX-RN licensure exam.)			
NURS282B SLO2 - Create a focused review specifically related to the nursing process and clinical application. (Complete a review focused on nursing process and clinical application.)			
NURS282C			
NURS282C SLO1 -Utilize exam analysis tools to identify areas of needed study. (Use exam analysis tools to reveal areas needing more preparation.)			
NURS282C SLO2 -Create a student success plan based on an exam analysis tool. (Create a study plan to use exam analysis tools to help you succeed in the third semester of the ADN program.)			
NURS282D			
NURS282D SLO1 - Utilizes priority setting frameworks to improve exam results.			
NURS282D SLO2 - Creates a plan to utilize test taking strategies specifically related to computer adapted exams			
OR1			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Orientation SLO1 - Students will be able to identify the names and the services provided by SBCC Student Support Service Programs.		X	X
Orientation SLO2 - SStudents will be able to identify study support and tutoring services provided by SBCC.		X	X
Orientation SLO3 - SStudents will be able to identify and interpret the required matriculating enrollment steps.		X	X
Orientation SLO4 - SStudents will be able to identify where to obtain a school ID Card and the reason(s) they would be required to use it.		X	X
Orientation SLO5 - SStudents will be able to locate and identify their registration appointment date.			
Orientation SLO6 - SStudents will be able to determine when and how to purchase course text books.		X	X
PC1			
Personal Counseling (Mental Health Services) SLO1- Students will be able to identify emotional and behavioral impediments that affect their level of functioning and development.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Personal Counseling (Mental Health Services) SLO2- Students will be able to implement life skills that increase their academic performance.		X	
PD004			
PD004 SLO1 CAF - Students will be able to identify emotional and behavioral impediments that affect their level of functioning and develop and implement life skills that increase their well being.		X	X
PD004 SLO2 CAF - Students will be increase interpersonal communication skills that assist them in self-advocacy within the context of their personal and academic relationships.			
PD020B			
PD020B SLO1 - As a result of students taking the course, students will be able to identify at least one personal and one academic obstacle to their success in college.			
PD020B SLO2 - As a result of students taking the course, students will be able to construct an action plan that addresses at least one personal and at least one academic obstacle to their success in college.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PD020B SLO3 - As a result of students taking the course, students will be able to implement and evaluate their action plan that they developed to address at least one personal and at least one academic obstacle to their success in college.			X
PD025			
PD25 SLO1 - Identify new strategies to change self-defeating behaviors			X
PD25 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.	X		X
PD25 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.	X		X
PD100			
PD 100 SLO1- Acad Skills - Demonstrate the use of academic skills (including effective reading, writing, studying, time management, test-taking skills, critical thinking, and problem solving) and apply those skills in other courses.			X
PD 100 SLO2- Goals - Set personal, academic and career goals, and design plans for their attainment.	X		X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PD 100 SLO3- SupportSer - Demonstrate knowledge of SBCC resources which includes student support services and learning resources.		X	X
PD101B			
PD101B SLO1 - Compare and contrast classroom norm and expectations between the US academic culture and the academic culture of the student's home country			
PD101B SLO2 - Identify appropriate campus resources to support personal needs and academic success.			
PD107			
PD107 SLO1 - Identify new strategies to change self-defeating behaviors.			X
PD107 SLO2 - Identify actions that lead to the accomplishment of new behaviors that instill pride and self-esteem.			X
PD107 SLO3 - Demonstrate knowledge of EOPS and SBCC resources which includes student support services and learning resources.		X	X
PD107 SLO4 - Define and set short and long term personal, academic and career goals, and design plans for their attainment.			X
PD110			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PD110 SLO1 - Students will be able to demonstrate their knowledge of Myers-Briggs Type Theory and Holland Interests Theory by interpreting their results on both the Myers-Briggs Type Indicator (MBTI) and Strong Interest Inventory (SII). Students will be able to articulate their personality and interest codes found in the results booklet.			
PD110 SLO2 - Students will be able to create a short, focused list of both occupations and majors that potentially match their personality and interests profile and write a rationale for their choices using the concepts and terminology of Myers-Briggs Type Theory and Holland Interest Theory.			X
PD133			
PD133 SLO1 - Describe how focus of attention can alter connections in the brain to help modulate thoughts, emotions, and bodily functions.			
PD133 SLO2 - Apply five techniques that can be used as 'emergency first aid' in the midst of daily stressors.			
PD140			
PD140 SLO1 - Set academic and career goals, and design plans for their attainment.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PD140 SLO2 -Develop a student educational plan reflecting the student's Santa Barbara City College educational goal.			X
PD149B			
PD149B SLO1 - Identify their current level of English reading and writing and list required reading and writing courses in sequence.			X
PD149B SLO2 - Identify their current level of math and list the required math courses in sequence.			X
PD149B SLO3 - Identify courses needed to satisfy their general education and/or major requirements.			X
PE101A			
PE101A SLO 1: Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.		X	
PE101A SLO3: Differentiate between the basic strategy for singles and doubles play.		X	
PE101A SLO 2: Demonstrate beginning skills: grip, serves, clears, drop shots, net play, foot work, ready position, drives and returns within the rules of the game.		X	
PE101B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE101B SLO 3 - Differentiate between the strategies for singles, doubles and mixed doubles play at a higher competitive level.		X	
PE101B SLO 1 - Demonstrate knowledge of basic rules, terminology, history and etiquette in order to successfully participate in badminton.		X	
PE101B SLO 2 - Demonstrate Intermediate skills: clears, smashes, serves, drives, net play and returns within the rules of the game.		X	
PE103A			
PE103A SLO 2 - Explain and apply effective strategies in executing the game of golf.		X	
PE103A SLO 1 - student will explain and demonstrate safe and appropriate decorum for golf		X	
PE103B			
PE103B SLO1 - Students will demonstrate knowledge of the USGA rules of golf through a written exam.		X	
PE103B SLO2 - Students will perform intermediate skills in the game of golf, including short game and putting, with an increased degree of proficiency throughout the semester.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE103B SLO3 - Students will demonstrate knowledge of practice, warm-up and course management routines through a written assignment.		X	
PE106A			
PE106A SLO 3 - Spinning - Improve cardiorespiratory endurance through consistent participation in group indoor cycling exercise sessions		X	
PE106A SLO 1 - Spinning - Demonstrate proper bike setup and riding mechanics			
PE106A SLO 2 - Spinning - Correctly compute his/her training heart rate and understand the use of Training Heart Rate in aerobic fitness training			
PE106B			
PE 106B SLO1: Demonstrate technique of advanced riding skills.			
PE 106B SLO2: Demonstrate knowledge of breathing techniques for conditioning.			
PE 106B SLO3: Demonstrate knowledge of designing a Spinning class.			
PE109A			
PE109A SLO 2 - Knowledge - Student Will Demonstrate the Rules Specific to Tennis By Scoring 70% or Above On a Written Exam			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE109A SLO 1 - SKILLS - Student Will Effectively Demonstrate Six Kinetic Tennis Skills			
PE109B			
PE109B SLO 1 - Student will execute all basic strokes with directional intent and depth, while using, topspin, underspin, and sidespin.			
PE109B SLO 2 - Student will understand and employ tactics and strategies of doubles play.			
PE110			
PE110 SLO1 - Show improvement in one or more of the following areas; running speed, bat exit speed and throwing velocity.			
PE110 SLO2 - Demonstrate a comprehension of the physical techniques as well as the mental aspects of baseball conditioning			
PE112A			
PE112A SLO 1 - Students will improve their cardiovascular fitness throughout the semester.			
PE112A SLO 4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE112A SLO 3 - Students will identify muscle groups in relationship to specific strength training exercises.			
PE112A SLO 2 - Students will improve their muscular strength throughout the semester.			
PE112B			
PE112B SLO1 - Students will improve their cardiovascular fitness throughout the semester.			
PE112B SLO4 - Students will demonstrate knowledge of identifying and assessing perceived exertion, exercise intensity, and training heart rate zones.			
PE112B SLO3 - Students will identify muscle groups in relationship to specific strength training exercises.			
PE112B SLO2 - Students will improve their muscular strength throughout the semester.			
PE121A			
PE121A SLO1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PS121A SLO2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.			
PE121A SLO3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.			
PE121B			
PE121B SLO 1 - Student will be able to explain and execute man to man defensive principles with frequent feedback and review.			
PE121B SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with frequent feedback and review.			
PE121B SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with frequent feedback and review.			
PE121C			
PE121C SLO 2 - Student will be able to explain and demonstrate the principles of motion offense with minimal feedback and review.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE121C SLO 3 - Student will demonstrate consistency in use of sound footwork, ball handling maneuvers, and shooting mechanics with minimal feedback and review.			
PE121C SLO 1 - Student will be able to explain and execute man to man defensive principles with minimal feedback and review.			
PE122C			
PE122C SLO1 - Student will apply appropriate techniques to the fundamentals of advanced flag football.			
PE122C SLO2 - Students will apply advanced offensive and defensive strategies relative to the game of flag football.			
PE124A			
PE124A SLO 2 - Assessment and evaluation of Student improvement through duration of the class measured by both the student and the teacher separately.		X	X
PE124A SLO 1 - Student will improve physical strength and conditioning by the end of the course for prevention and injury.		X	X
PE124B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE124B SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.		X	X
PE124B SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.		X	X
PE124B SLO3 - Assessment and evaluation of student improvement through duration of the class measured by both the student and the instructor separately.			
PE124C			
PE124C SLO2 - Student will explain and pass the test on Laws of the game.		X	X
PE124C SLO1 - Student will improve physical strength and conditioning by the end of the course to prevent injury.		X	X
PE124C SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.			
PE125C			
PE125C SLO#1 Students will demonstrate knowledge of rules specific to softball.			
PE125C SLO#2 Students will demonstrate and explain basic offensive and defensive strategies relative to fast pitch softball.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE125C SLO#3 Students will demonstrate proper throwing, catching and hitting techniques relative to fast pitch softball.			
PE126A			
PE126A SLO 1 - Demonstrate knowledge of basic rules in order to successfully participate in the beach volleyball.		X	
PE126A SLO 2 - Demonstrate beginning skills within the rules of the game.		X	
PE126A SLO 3 - Differentiate between the basic strategy for 2, 3 and 4 person games.		X	
PE126B			
PE126B SLO 2 - Demonstrate intermediate skills within the rules of the game.		X	
PE126B SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.		X	
PE126B SLO 1 - Demonstrate knowledge of rules to successfully participate in the game of beach volleyball.		X	
PE126C			
PE126C SLO 2 - Demonstrate advanced skills specific to beach volleyball.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE126C SLO 3 - Differentiate and demonstrate the strategies for 2, 3 and 4 person games.		X	
PE126C SLO 1 - Demonstrate knowledge of history, terminology and rules to successfully participate in beach volleyball.		X	
PE127B			
PE127B SLO1 - Student will execute the serve, pass, set and spike using correct form.			
PE127B SLO2 - Student will demonstrate offensive and defensive strategies.			
PE127C			
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.			
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.			
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball			
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.			
PE127C SLO1 - Students will demonstrate knowledge of rules specific to indoor Six Man Volleyball			
PE127C SLO2 - Students will explain and apply basic offensive and defensive strategies relative to game situations.			
PE127C SLO3 - Students will exhibit character strategies for Life Skills including Personal Responsibility, Respect, Goal Setting and Citizenship.			
PE128			
PE128 SLO1 - Student will be able to comprehend and interpret team policies and procedures			
PE128 SLO2 - Student will be able to explain and demonstrate safe and appropriate decorum for the sport.			
PE128 SLO3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate, effectively, the ability to work in a group setting.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE132A			
	PE132A SLO 1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.		
	PE132A SLO 2 - Assess progress using fitness and skill evaluation records.		
PE132B			
	PE132B SLO1 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes equivalent to the intermediate level swimmer.		
	PE 132B SLO2 - Assess progress using fitness and skill evaluation records.		
PE132C			
	PE132C SLO1 - Demonstrate swimming strokes appropriate for a competitive environment incorporating correct form and speed for all strokes.		
	PE132C SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.		
PE132D			
	PE132D SLO1 - Incorporate correct form and speed for all swimming strokes used in competition		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE132D SLO2 - Demonstrate all water safety techniques and swimming etiquette required to maintain a safe yet competitive environment.			
PE133			
PE133 SLO1 - Student will explain and demonstrate safe and appropriate decorum for the sport.			
PE133 SLO2 - Student will improve physical strength and conditioning by the end of the course.			
PE133 SLO3 - Student will assess his/her improvement over the span of the class using the same measures developed and applied by the instructor.			
PE134A			
PE134A SLO1 - Demonstrate proper stroke mechanics for freestyle and one (1) of the following: breast stroke, back stroke or butterfly			
PE134A SLO2 - Develop a personal swim routine that is shaped by the basic principles of good conditioning			
PE134A SLO3 - Demonstrate a knowledge of aquatic safety and conditioning and employ the swimming techniques required to pursue it.			
PE134B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE134B SLO1 - Demonstrate aquatic safety and swimming etiquette			
PE134B SLO2 - Demonstrate stroke mechanics for freestyle and two of the following: breast stroke, back stroke, butterfly			
PE134B SLO3 - Develop a personal swim routine that is shaped by sound principles of physical conditioning			
PE137			
PE137 SLO 1 - surf - Student will demonstrate the skills needed to successfully surf a wave.			X
PE137 SLO 4 - fitness - Student will demonstrate improved fitness as it relates to surfing and ocean and beach skills.			
PE137 SLO 2 - safety - Student will identify and describe proper ocean safety techniques and surfing etiquette.			
PE137 SLO 3 - weather - Student will identify and describe ocean and weather patterns as they relate to surfing.			
PE138A			
PE138A SLO1 - application of appropriate technique to basic skills of cardio boxing		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE138A SLO2 - demonstrate awareness of mind-body connection through fitness testing and participation of basic cardio boxing skills		X	
PE138B			
PE138B SLO2 - Describe how much exercise is recommended for developing and maintaining cardiovascular fitness.		X	
PE138B SLO1 - Demonstrate body awareness through application of Cardio Boxing Skills.		X	X
PE138C			
PE138C SLO 2 - cardio boxing - assess progress using fitness evaluation records		X	
PE138C SLO 1 - cardio boxing - demonstrate body awareness through application and modification of cardio boxing skills		X	
PE139			
PE139 SLO 2 - Assess progress using fitness evaluation records.			
PE139 SLO 3 - Reflect on Pilates impact on the mind/body integration through writing, graphic, or mixed media expression.			
PE139 SLO 1 - Demonstrate body awareness through application and modification of Pilates exercises.			
PE143A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE143A SLO1 - The successful student will identify common muscular imbalances, postural deficiencies, and the corrective exercises designed to improve them.			
PE143A SLO2 - The successful student will perform basic core stabilization, balance, and flexibility exercises with increasing proficiency.			
PE 143A SLO3- The successful student will be able to explain integrated training concepts, terms, and training principles.			
PE143B			
PE143B SLO1- Students will identify acute training variables consistent with integrated training.			
PE143B SLO2- Students will perform basic stabilization, endurance, and hypertrophy exercises with increasing degrees of proficiency.			
PE143B SLO3- Students will demonstrate satisfactory knowledge of integrated training concepts, terms, and training principles consistent with stabilization, endurance, and hypertrophy.			
PE144A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE144A SLO 3 - Students will demonstrate knowledge of basic weight training safety, rules, and terminology .			X
PE144A SLO 1 - Students will identify muscle groups involved in specific weight training exercises.			
PE144A SLO 2 - Students will perform basic beginning weight training techniques with an increasing degree of proficiency.			
PE144B			
PE144B SLO1 - Students will explain the relationship between the development of core strength and low back health.			
PE144B SLO2 - Students will explain the SAID principle for the development of physical fitness.			
PE144B SLO3 - Students will demonstrate an increased knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.			
PE144C			
PE144C SLO1 - Students will improve their core strength through specific core strengthening exercises.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE144C SLO2 - Students will perform advanced weight training techniques with an increasing degree of proficiency throughout the semester.			
PE144C SLO3 - Students will demonstrate knowledge of weight training safety rules, terminology and identification of muscle groups through a written exam.			
PE146			
PE146 SLO 1: Demonstrate a basic understanding of the biomechanics of stretching.		X	
PE146 SLO 2: Assess personal improvement in one or more of the following areas: strength, flexibility, or balance		X	
PE147A			
PE147A SLO1 - Students will be able to perform and explain fundamental principles of physical conditioning.		X	
PE147A SLO2 - SStudents will demonstrate knowledge of basic physical fitness conditioning terminology, safety and nutritional concepts through a written exam.		X	
PE147B			
PE147B SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE147B SLO2 - Students will perform training with an increasing degree of proficiency		X	
PE147B SLO3 - Students will demonstrate knowledge of safety, rules and terminology			
PE147C			
PE147C SLO1 - Students will work at a demanding nature with the support of the instructor and the use of proper technique		X	
PE147C SLO2 - Students will perform training with an increasing degree of proficiency		X	
PE147C SLO3 - Students will demonstrate knowledge of safety, rules and terminology			
PE148A			
PE148A SLO1 - Develop a personal fitness and nutrition plan based on personal lifestyle goals.			
PE148A SLO2 - Evaluate the success in achieving personal fitness and lifestyle goals			
PE148A SLO3 - indentify safe and effective exercises for cardiovascular endurance, strength and flexibility.			
PE148B			
PE148B SLO1 - Improve aerobic fitness over the course of the class.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE148B SLO2 - Name the health benefits of aerobic exercise.			
PE148B SLO3 - Demonstrate knowledge of training principles and use them in practice.			
PE149			
PE149 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a physical fitness goal, completing fitness education assignments, and reflecting on his/her effort through self-evaluation.			
PE149 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the the weekly participation rules of PE 149.			
PE150A			
PE150A SLO1 - Students should be able to use beginning ballet terminology and analyze dance movement.			
PE150A SLO2 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength.			
PE150B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE150B SLO1 - Demonstrate intermediate ballet movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.			
PE150B SLO2 - Analyze dance movement and create intermediate components of ballet.			
PE150B SLO3 - Identify universal and appropriate dance etiquette.			
PE150C			
PE150C SLO1 - Students should be able to demonstrate an awareness of the main components of dance at an advance level: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presences			
PE150C SLO2 - Students should be able to use advance ballet terminology and analyze dance movement			
PE150C SLO3 - Students should be able to perform movement and patterns that incorporate the three major components of ballet: technique, turnout and strength			
PE151A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE151A SLO1 - Demonstrate beginning jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.			
PE151A SLO2 - Analyze dance movement and create basic components of jazz dance.			
PE151A SLO3 - Discuss and explain beginning jazz dance terminology and movement.			
PE151B			
PE151B SLO1 - Demonstrate intermediate jazz dance movement as it relates to: alignment, balance, focus, flexibility, strength, musicality: phrasing and rhythm, choreographic pathways and solo/group work.			
PE151B SLO2 - Analyze dance movement and create components of jazz dance at an intermediate level.			
PE151B SLO3 - Discuss and explain intermediate jazz dance terminology and movement.			
PE151B SLO4 - Monitor and identify universal and appropriate dance etiquette of an intermediate level dancer.			
PE151C			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE151C SLO1 - Students will demonstrate an awareness of the main components of dance: flexibility, balance, coordination, stamina, core strength, agility, timing, phrasing, expression and performance presence			
PE151C SLO2 - Identify and demonstrate advance dance steps, positions and patterns for Jazz dance.			
PE151C SLO3 - Evaluate movement skills in terms of space, time and force and reproduce accurately through their own body.			
PE152A			
PE152A SLO1 - Demonstrate beginning modern dance technique as it relates to: alignment, balance, focus, flexibility, strength and musicality: phrasing and rhythm, choreographic pathways and solo/group work.			
PE152A SLO2 - Create movement studies and patterns that incorporate the movement fundamentals and dance concepts explored: space, weight, time, shape and flow.			
PE152 SLO3 - Critically analyze and discuss their growth in movement fundamentals and artistic expression.			
PE152B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE152B SLO1 - Students should be able to execute complex modern dance movement as it relates to the main components of dance: flexibility, balance, coordination, stamina, muscular strength, muscular endurance, agility, timing, speed, expression and connection with the audience.			
PE152B SLO2 - Students should be able to use intermediate modern dance terminology and analyze dance movement.			
PE152B SLO3 - Students should be able to use perform complex modern dance movement and patterns that incorporate the four major components of modern dance: shape, space, time and energy.			
PE152C			
PE152C SLO1 - Demonstrate proficiency in executing Advanced Modern Dance skills: Centering, Balance, Rhythm, Body Part Articulation, Strength, and Flexibility.			
PE152C SLO2 - Execute and perform complex and extended choreographed movement sequences.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE152C SLO3 - Demonstrate Advanced movement principles of strength, flexibility, precision, and alignment through the isolation and integration of moving body parts in space.			
PE153			
PE153 SLO1 - Create and interpret basic choreographic works.			
PE152 SLO2 – Describe a professional dancer’s work ethic that includes responsibility for remembering, reviewing and mastering all assigned choreographic materials.			
PE153 SLO3 - Follow professional protocol from studio rehearsal to stage performance.			
PE156			
PE156 SLO1 - Recognize basic musical tempos, when listening and dancing to the musical time signatures.			
PE156 SLO2 - Demonstrate rhythm patterning and style which will enhance the ability to do all other forms of dance.			
PE156 SLO3 - Develop the ability to lead and follow each other.			
PE157			
PE157 SLO1 - Will be able to demonstrate an improved level of strength and agility.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE157 SLO2 - Will be able to demonstrate advanced techniques for strength, agility and stability training.			
PE157 SLO3 - Will be able to recognize and interpret, graphic displays/images, and other forms of observable communication through visual comprehension.			
PE162A			
PE162A SLO 3 - Evaluate - Show an increase in one or more of the following areas: Speed, Flexibility, Balance.			
PE162A SLO 1 - Demonstrate - Demonstrate appropriate karate techniques.	X		
PE162A SLO 2 - Demonstrate - Demonstrate ability to work in a group setting.	X		X
PE162B			
PE162B SLO1 - Successful students in the course will Show an increase in one or more of the following areas: Speed, Flexibility, and Balance.			
PE162B SLO2 - Successful students in the course will Demonstrate appropriate karate techniques. (forms 1-5)			
PE162B SLO3 - Successful students in the course will Demonstrate the ability to work in group setting. (bag work)			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE163			
PE163 SLO 1 - Evaluate - Show an increase in one or more of the following areas: speed, flexibility, balance.			
PE163 SLO 2 - Situations - Correctly identify potentially dangerous situations.			
PE163 SLO 3 - Demonstrate - Demonstrate critical self-defense techniques using theory and practice.			
PE164			
PE164 SLO1 - Identify and perform a variety of physical defense techniques			
PE164 SLO2 - Achieve physical fitness requirements			
PE164 SLO3- Describe date and stranger rape, and the effects of sex roll stereotyping on our cultures attitude and behavior.			
PE166			
PE166 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a fitness goal regarding muscular strength, completing strength training pre/post assessments, and reflecting on his/her effort through self-evaluation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE166 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the participation rules of PE 166.			
PE167			
PE167 SLO1 - Demonstrate movement fundamentals in Ballet, Modern, Jazz.			
PE167 SLO2 - Execute movement fundamentals in Stretch, Yoga, and Pilates.			
PE167 SLO3 - Perform Relaxation and Improvisation exercises that promote wellness.			
PE167 SLO4 - Demonstrate their grasp of the similarities and differences amongst the different disciplines of movement.			
PE169			
PE169 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily setting a multi-joint training goal, completing fitness education assignments and multi-joint skill assessments, and reflecting on his/her effort through self-evaluation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE169 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation rules of PE 169.			
PE176			
PE176 SLO 1 - Create and perform a safe yoga sequence including modifications which extends beyond basic sun salutations.		X	
PE176 SLO 2 - Show an increase in one of more of the following areas: strength, flexibility, balance.			
PE176A			
PE176A SLO1 - Memorize and perform all sun salutations.			
PE176A SLO2 - Perform basic yoga forms maintaining required mechanics.			
PE176A SLO3 - Show an increase in one or more of the following areas: strength, flexibility, or balance.			
PE176B			
PE176B SLO1 - Create and perform a safe topic specific yoga sequence including modifications.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE176B	SLO2 - Evaluate their improvement in one or more of the following areas: strength, flexibility, and/or balance by moving higher on the fitness evaluation continuum		
PE176B	SLO3 - Research and report accurate information addressing mind-body integration with yoga postures and sequences.		
PE177			
PE177	SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing weekly food journals goals, and nutrition plans.		
PE177	SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 177.		
PE177	SLO3 - The successful student will reflect on his/her effort through self-evaluation.		
PE179			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE179 SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a fitness goal using the aerobic super circuit, completing fitness assignments and proper form assessments, and reflecting on his/her own effort through self-evaluation.			
PE179 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 179.			
PE180A			
PE180A SLO 1 - Understand and act in accordance to all rules of the decorum policy for intercollegiate baseball.		X	
PE180A SLO2 - Student will demonstrate a knoweldge of rules specefic to sport			
PE181B			
PE181B SLO 1 - Student will demonstrate a knoweldge of rules specefic to sport		X	
PE181B SLO 2 - Student willexplain and apply basic offensive ad defensive startegies relative to a game situation		X	
PE181C			
PE181C SLO 1 - Student will demonstrate a knowledge of rules specific to sport			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE181C	SLO 2 - Student will explain and apply basic offensive and defensive strategies relative to a game situation		
PE182B			
PE182B	SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.		
PE182B	SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.		
PE182B	SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.		
PE182B	SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.	X	
PE182C			
PE182C	SLO 1 - Upon successful completion of this class, a student will be able to explain the three basic principles of man to man team defense.	X	
PE182C	SLO 2 - Upon successfully completing this class, a student will be able to evaluate a productive offensive possession.		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE182C SLO 3 - Upon successfully completing this class, a student will be able to distinguish between a man to man and a zone defense.			
PE182C SLO 4 - Upon successfully completing this class, a student will be able to read a basketball playbook.			
PE183A			
PE183A SLO 2 - goal - Student will explain and apply goal setting techniques to maximize achievement.		X	
PE183A SLO 3 - health - Student will apply learned theories of health, training, and racing.			
PE183A SLO 1 - fitness - Student will demonstrate improved levels of cardiovascular fitness during the course of the semester.			
PE184A			
PE184A SLO 3 - Student will be able to recognize and interpret, graphic displays/images, and other forms of observable communication-through visual comprehension. Student must also demonstrate effectively, the ability to work in a group setting.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE184A SLO 1 - Student will be able to comprehend and interpret team policies and procedures.		X	
PE184A SLO 2 - Student will be evaluated in on-field performance and execution for athletic competition.			
PE185A			
PE185A SLO 2: Explain and apply effective strategies in executing a competitive game of golf.		X	
PE185A SLO 1: student will explain and demonstrate safe and appropriate decorum for golf.		X	
PE185A SLO 3: Demonstrate knowledge of the rules specific to golf through a written exam.			
PE186A			
PE186A SLO 1 - Students will demonstrate knowledge of rules specific to tennis		X	
PE186A SLO 2 - Student will improve strength and conditioning by the end of the course		X	
PE188A			
PE188A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.		X	
PE188A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed, and power during the course of the semester			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE188A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track & field event mechanics.			
PE189A			
PE189A SLO 3 - Goals - Student will explain and apply goal setting techniques to maximize achievement.		X	
PE189A SLO 1 - Fitness - Student will demonstrate higher levels of strength, speed and power during the course of the semester.			
PE189A SLO 2 - Mechanics - Student will correctly reproduce the sequences of track and field event mechanics.			
PE190A			
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.			
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.			
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball			
PE190A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Women's Volleyball			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE190A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.			
PE190A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.			
PE191A			
PE191A SLO 3 - Student Athletes will exhibit character strategies for Life Skills including: Personal Responsibility, Respect, Goal Setting and Citizenship.			
PE191A SLO 2 - Students Athletes will explain and apply basic offensive and defensive strategies relative to game situation.			
PE191A SLO 1 - Student Athlete will demonstrate knowledge of rules specific to Men's Volleyball			
PE192A			
PE192A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport		X	X
PE192A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury		X	X
PE193A			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE193A SLO 2 - Student will improve physical strength and conditioning by the end of the course for prevention of injury.		X	X
PE193A SLO 1 - Student will explain and demonstrate safe and appropriate decorum for sport.		X	X
PE194A			
PE194 SLO 2 - Student will explain and demonstrate safe and appropriate decorum for the sport of softball			
PE194 SLO 3 - Student will explain and apply basic offensive and defensive strategies relative to game situation		X	X
PE194 SLO 1 - Student will demonstrate knowledge of rules specific to softball by scoring 70% or above on a written exam.			
PE195			
SLO1 - The successful student will demonstrate the ability to direct his/her own learning by satisfactorily completing a functional fitness goal, by doing exercise skill assessments to improve functional fitness, and by reflecting on his/her effort through self-evaluation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE195 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 195.			
PE196			
PE196 SLO1 -The successful student will demonstrate the ability to direct his/her own learning by satisfactorily set a myofascial release technique goal, completing fitness education assignments and release technique skill assessments, and reflecting on his/her effort through self-evaluation.			
PE196 SLO2 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with the weekly participation regulations of PE 196.			
PE197A			
PE197A SLO1 - Students will follow the intercollegiate rules of competition.			
PE197A SLO2 - students will explain and apply pacing and race strategies for their specific events.			
PE197A SLO3 - Students will use proper stroke technique in each of the four strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE197A SLO4 - Students will use the different turn techniques to execute legal turns for all strokes. (Freestyle, Breaststroke, Backstroke, and Butterfly.)			
PE198A			
PE198A SLO1 - Play according to the practical rules of the sport of water polo			
PE198A SLO2 - Demonstrate the appropriate physical skills and strategies in 6/5 and 5/6 game situations.			
PE198A SLO3 - Explain and apply basic offensive and defensive strategies relative to the game situation.			
PE199A			
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.			
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).			
PE199C			
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE199A SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).			
PE199A SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.			
PE199C SLO 1 - The student will be able to perform stunting and tumbling skills in safe progressions as laid out by AACCA (American Association of Cheerleading Coaches and Administrators).		X	
PE199C SLO 2 - The student will be able to explain and provide proper safety procedures while executing skills according to (AACCA) College safety rules.			X
PE199C SLO 3 - The student will be able to execute a national level competition routine.			
PE200			
PE200 SLO2 - Identify a variety of applications of the scientific process to the study of human movement.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE200 SLO3 - Identify components of the skeletal, nervous, and muscular systems that contribute to human movement.		X	
PE200 SLO1 - Describe and discuss the variety of influences that contributed to the emergence of the study of kinesiology			
PE200 SLO4 - Examine the role exercise plays in promoting general health and well being.			
PE200 SLO5 - Identify and discuss psychological factors that impact human performance			
PE200 SLO6 - Explain how biomedical principles are involved in activity.			
PE200 SLO7 - Discuss behavioral aspect of movement control and motor learning.			
PE216			
PE216 SLO 1 - application of mental strategies to decrease performance anxiety		X	X
PE216 SLO 2 - differentiate the difference between performance goals and outcome goals		X	
PE218			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE218 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/ alternatives.			
PE218 SLO2 - Organize and instruct a skill or technique			
PE218 SLO3 - Present and defend your coaching/teaching decisions.			
PE219A			
PE219A SLO1 - Demonstrate beginning Water Polo ball handling, shooting, and passing techniques.			
PE219A SLO2 - Demonstrate a rudimentary command of an egg beatering and movement skills in the water.			
PE219A SLO3 - Demonstrate the strategy for moving the ball down the pool on the counter attack.			
PE219A SLO4 - Demonstrate numbering and positioning in 6/5 and 5/6 situations.			
PE219B			
PE219B SLO1 - Demonstrate advanced ball handling, shooting, and passing techniques. Students are able to pass the ball 30 times consecutively from a distance of 20 feet a part with no more than two dropped balls. (Measurement class evaluation session)			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE219B SLO2 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 8 or 9 higher on the course final paper. (Measurement written paper)			
PE219B SLO3 - Demonstrate advanced offensive and defensive team concepts in the front court arena. Specifically students will be able to demonstrate two forehand shots and two back hand shots with a passive defender. (Measurement class evaluation sessions and scrimmage sessions)			
PE219B SLO4 - Demonstrate Intermediate ball handling, shooting, and passing techniques. Students are able to pass the ball 20 times consecutively from a distance of 20 feet a part with no more than three dropped balls. (Measurement class evaluation session)			
PE219B SLO5 - Demonstrate knowledge of the rules and the interpretations of the rules. With a grade of 7 or 8 higher on the course final paper. (Measurement written paper)			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE219B SLO6 - Demonstrate Intermediate offensive and defensive team concepts in the front court arena. Specifically students will be able to score 6 out of 10 vertical shots with a passive defenders arm up as a shot blocker. (Measurement class evaluation sessions and scrimmage sessions)			
PE220			
PE 220 SLO1 - Demonstrate knowledge and response to potentially dangerous situations in the marine environment.			
PE 220 SLO2 - Demonstrate body awareness and mind body connection through application of specific aquatic skills and strokes.			
PE 220 SL03 - Assess progress using fitness and skill evaluation records.			
PE221			
PE221 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.			
PE221 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.			
PE222			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE222 SLO1 - Student will improve physical strength and conditioning for the collegiate level soccer player by the end of the course for prevention and injury.		X	X
PE222 SLO2 - Improvement in knowledge of the collegiate soccer laws of the game.		X	X
PE223			
PE223 SLO1 - Recognize a coaching or teaching problem and analyze the appropriate solutions/alternatives.			
PE223 SLO2 - Organize and instruct a skill or technique.			
PE223 SLO3 - Present and defend your coaching/teaching decisions.			
PE226			
PE226 SLO1 - Demonstrate improved levels of cardiovascular fitness over the course of the class.			
PE226 SLO2 - Demonstrate an acquired understanding of training principles and health aspects of running			
PE227			
PE227 SLO1 - Students will improve and/or maintain cardiovascular fitness throughout the semester.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE227 SLO2 - Students will demonstrate knowledge of environmental hazards and the application of basic first aid appropriate to treatment required for common injuries that occur during hiking.			
PE229			
PE229 SLO1: Demonstrate proper exercise technique based upon their ability.			
PE229 SLO2: Demonstrate knowledge of equipment, basic techniques, safety, program design, and terminology.			
PE229 SLO3: Demonstrate improvement in overall fitness level.			
PE247			
PE250			
PE250 SLO 3 - Students will learn to critically look at and evaluate dance and thus develop a basis for dance criticism.			
PE250 SLO 1 - Develop an understanding of your own dance history.			
PE250 SLO 4 - Students will communicate theoretical ideas about dance and the performing arts verbally and in writing.			X
PE250 SLO 2 - Analyze the history of dance in a social/cultural context and understand cultural/multi-cultural diversity.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE252			
	PE252 SLO1 - Participate in the creative process through the creation and interpretation of choreography.		
	PE252 SLO2 - Apply the principles of choreography to creative work.		
	PE252 SLO3 - Create choreographic work with originality and clarity of intent.		
PE277A			
	PE277A SLO1 - The successful student will demonstrate time management skills by implementing an exercise schedule that is consistent with weekly course participation requirements.		
	PE277A SLO2 - The successful student will use self-evaluation to reflect on his/her effort and learning.		
	PE277A SLO3 - The successful student will explain the importance of proper exercise and nutrition habits in the prevention of "lifestyle" disease.		
PE277B			
	PE277B SLO1 - The successful student will be able to apply the SAID principle to increase muscular strength and endurance.		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE277B SLO2 - The successful student will demonstrate proper body mechanics during various movements to prevent low back injury.			
PE277B SLO3 - The successful student will demonstrate proper use of foam rollers.			
PE281			
PE281 SLO1 - Student will be able to explain and execute man-man individual and team defensive concepts			
PE281 SLO2 - Student will be able to describe what constitutes a productive offensive possession			
PE281 SLO3 - Student will be able to execute and explain the principles of the Motion Offense			
PE282			
PE282 SLO1 - The successful student will be able to explain and execute man-to-man individual and team defensive concepts.			
PE282 SLO2 - The successful student will be able to describe what constitutes a productive offensive possession.			
PE282 SLO3 - The successful student will be able to explain and execute the principles of Motion offense.			
PE284			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE284 SLO1 - The successful student will demonstrate an improved level of strength and agility.			
PE284 SLO2 - The successful student will employ advanced techniques for "core" strength and stability training.			
PE284 SLO3 - The successful student will use visual comprehension techniques to recognize and interpret graphic displays/images and other forms of observable communication.			
PE293			
PE293 SLO1 - Successful students will be able to execute on the court and identify visually different defensive schemes in the game of volleyball.			
PE293 SLO2 - Successful students will perform Volleyball skills with an increasing degree of proficiency.			
PE293 SLO3 - Successful students will be able to both execute on the court and identify visually offensive combinations used in the game of volleyball.			
PE294			
PE294 SLO1 - Student will be able to explain and execute bunt/slap and hit-and-run offensive strategies			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PE294 SLO2 - Student will be able to describe what constitutes a productive offensive inning.			
PE294 SLO3 - Student will be able to explain and perform defensive positions and responsibilities			
PE297			
PE297 SLO1 - The successful student will be able to perform each of the four competitive strokes.			
PE297 SLO2 - Student will be able to perform legal turns for each of the four strokes.			
PE297 SLO3 - Student will describe the rules of each competitive stroke.			
PHIL100			
PHIL100 SLO 4 - Apply critical thinking to claims and arguments.			
PHIL100 SLO 3 - Present an argumentative discussion on a philosophical issue.			
PHIL100 SLO 1 - Demonstrate knowledge of key philosophical terms, concepts, and issues studied in the course.			
PHIL100 SLO 2 - Demonstrate knowledge of the nature of a philosophical question.			
PHIL101			
PHIL101 SLO 3 - Apply moral theories to specific moral issues.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHIL101	SLO 1 - Identify and define key philosophical terms studied in the course.		
PHIL101	SLO 4 - Identify major points and arguments of an essay in moral philosophy.		
PHIL101	SLO 2 - Distinguish among the moral theories studied in the course.		
PHIL101	SLO 5 - Critically analyze and evaluate moral arguments.		
PHIL101H			
PHIL101H	SLO 1 - Identify and define key philosophical terms studied in the course.		
PHIL101H	SLO 2 - Distinguish among the moral theories studied in the course.		
PHIL101H	SLO 3 - Apply moral theories to specific moral issues.		
PHIL101H	SLO 4 - Identify major points and arguments of an essay in moral philosophy.		
PHIL101H	SLO 5 - Critically analyze and evaluate moral arguments.		
PHIL101H	SLO6 - Honors classes will challenge high achieving students through additional course assignments and additional and more in-depth class discussions, which will lead to deeper understanding of the material than in a non-Honors course.		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHIL102			
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.			
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.			
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.			
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.			
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.			
PHIL102 SLO1 - Identify fundamental concepts, customs, rituals of the world's major religions.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHIL102 SLO2 - Distinguish among fundamental concepts, customs, rituals of the world's major religions.			
PHIL102 SLO3 - Critically analyze fundamental concepts, customs, rituals of the world's major religions.			
PHIL111			
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.			
PHIL111 SLO 4 - Demonstrate proficiency (precision, clarity, organization) in argumentative writing, where positions are defended and ideas are explored.			
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.			
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHIL111 SLO 2 - Evaluate arguments: distinguish arguments from descriptions and explanations; identify premises and conclusions; distinguish between valid, invalid, strong, weak, good, and bad arguments; identify fallacies.			
PHIL111 SLO 3 - Analyze & evaluate arguments from a variety of sources in terms of structure, language use, type of reasoning, evidence offered, point of view, assumptions, and implications.			
PHIL111 SLO 1 - Distinguish knowledge from belief and factual claims from opinions.			
PHIL200			
PHIL200 SLO1 - Identify and define key philosophical terms studied in the course.			
PHIL200 SLO2 - Distinguish among the Ancient and Medieval philosophers and theories studied in the course			
PHIL200 SLO3 - Identify major points and arguments in the readings.			
PHIL200 SLO4 - Critically analyze and evaluate central arguments of the Ancient and Medieval philosophers studied in the course.			
PHIL201			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHIL201 SLO1 - Identify and define key philosophical terms studied in the course.			
PHIL201 SLO2 - Distinguish among the modern philosophers and theories studied in the course			
PHIL201 SLO3 - Identify major points and arguments in the readings.			
PHIL201 SLO4 - Critically analyze and evaluate central arguments of the modern philosophers studied in the course.			
PHIL203			
PHIL203 SLO1 - Identify and define key philosophical terms studied in the course.			
PHIL203 SLO2 - Distinguish among the Contemporary philosophers and theories studied in the course			
PHIL203 SLO3 - Identify major points and arguments in the readings.			
PHIL203 SLO4 - Critically analyze and evaluate central arguments of the Contemporary philosophers studied in the course.			
PHIL205			
PHIL205 SLO1 - Distinguish claims from non-claims, arguments from non-arguments.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHIL205 SLO2 - Analyze arguments by identifying premise(s) and conclusion(s) in a variety of logical structures, distinguishing between valid/invalid and strong/weak arguments.			
PHIL205 SLO3 - Translate ordinary language statements and arguments into formal, symbolic notation.			
PHOT109			
PHOT109 SLO1 - Demonstrate a mastery of the fundamentals of 35mm traditional and digital cameras.			
PHOT109 SLO2 - Demonstrate a mastery of the fundamentals of image composition and enhancement.			
PHOT109 SLO3 - Demonstrate a mastery of the fundamentals of digital printing.			X
PHOT130			
PHOT140			
PHOT150			
PHOTO150 SLO1 - Recognize the laws regarding Digital Rights Management and identify the tools for archiving and preparing images for stock agency usage.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHOTO150 SLO2 - Assess the changing trends in the photographic stock market industry.			
PHOTO150 SLO3 - Evaluate images for potential use in the stock photography market.			
PHOT180			
PHOT180 SLO 2 - Demonstrate a command of color correction; color management in RGB; scanning and archival printing technologies.			X
PHOT180 SLO 1 - Demonstrate a command of the fundamentals of image editing and image enhancements.			
PHOT180 SLO3 - Demonstrate conceptual development and special manipulation effects.			
PHOT190			
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.			
PHOT190 SLO1 - Identify and research news and editorial sources.			X
PHOT190 SLO3 - Explain the differences between the ethics involved in Photojournalism and Portraiture.			
PHOT209			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHOT209 SLO1 - Demonstrate the ability to use basic photo studio equipment including constant light sources, strobe units and various support equipment.			
PHOT209 SLO2 - Demonstrate a command of the fundamentals of light modification.			
PHOT209 SLO3 - Demonstrate a command of the fundamentals of studio portrait and still life photography.			
PHOT214			
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.			
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.			
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.			
PHOT190 SLO2 - Demonstrate correct lighting techniques for location shoots.			
PHOTO 214 SLO1 - Identify the major advertising trends of the 20th and 21st century.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHOTO 214 SLO2 - Demonstrate a command of the fundamentals of image editing, enhancements and motion animations to compliment current advertising needs using industry standard software.			
PHOTO 214 SLO3 - Demonstrate printing expertise for a final portfolio and for ad composites/layouts to present to service bureaus and printing houses.			
PHOT250			
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.			
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.			
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.			
PHOT250 SLO1 – Compare and contrast classic and contemporary styles of fine art photography.			
PHOT250 SLO2 – Create images that adhere to the aesthetic of various art movements.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHOT250 SLO3 - Identify a manner in which personal vision can be translated into students own work.			X
PHOT260			
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.			
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.			
PHOT260 SLO 1 - Demonstrate the ability to create images with high visual impact.			
PHOT260 SLO 2 - Demonstrate the ability to create a professional presentation featuring work that projects original and unique solutions to visual problems.			
PHOT260 SLO3 - Demonstrate quality of craft and design skill in developing a professional digital print portfolio.			
PHOT280			
PHOT280 SLO 1 - Demonstrate a command of location and studio lighting.			
PHOT280 SLO2 - Differentiate between specular and diffused light sources and their application.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHOT280 SLO3 - Demonstrate the ability to work with clients and crew to create professional quality images.		X	
PHOT281			
PHOT281 SLO1 - Demonstrate advanced applications of Photoshop image editing, color correction and image enhancement techniques using industry standard software.			
PHOT281 SLO2 - Demonstrate an ability to create motion within a still image in Photoshop by still animation techniques, timeline editing and/or cinemagraph applications to a still frame.			
PHOT281 SLO3 - Demonstrate printing expertise for a final portfolio that matches exhibition quality finish work.			X
PHOT285			
PHOT285 SLO1 – Demonstrate a command of color correction; color management in RGB and CMYK; scanning and archival printing technologies.			X
PHOT285 SLO2 – Demonstrate a command of professional calibration methods for scanners, printers, color monitors and digital capture systems.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHOT285 SLO3 - Demonstrate a command of workflow automation and multiple-device matching for optimal reproduction quality.			X
PHOTNC001			
PHOTNC002			
PHSC103			
PHSC103 SLO 1 - Concepts - Recognize the unifying principles that underlie the diverse fields of physics, earth science and astronomy.			
PHSC103 SLO 2 - Analysis - Using analytical reasoning and basic math, be able to solve simple problems in the physical sciences. Using graphs and diagrams, be able to explain observable physical phenomena, such as the phases of the moon and the seasons, and make testable predictions.			
PHSC103 SLO 3 - Hands-On - Be able to work with a group to gather data experimentally. Using simple tools such as graphs, be able to draw basic conclusions from your data.			
PHSC107			
PHSC107 SLO 1 - Describe the properties of matter, energy and the atomic world through the essential ideas of physics, chemistry, and biology.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHSC107 SLO 2 - Explain the concepts of nanoscience and nanotechnology using specific examples from our current lives.			
PHSC107 SLO 3 - Use standard scientific vocabulary to explain concepts used in nanoscience and nanotechnology.			
PHSC107 SLO 4 - Compare the potential positive and negative impacts of nanotechnology on our lives and environment.			
HSC107 SLO 5 - Describe the impact of these technologies on sustainability and the development of a green future, including examples taken from transportation, energy, lighting, and other technologies.			
PHSC107 SLO 6 - Describe the key aspects of energy production, including batteries, solar energy, and other emerging alternative energy sources and the potential role of nanoscience in these fields.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHSC107 SLO 7 - Demonstrate proficiency in performing fundamental laboratory measurements of simple physical, chemical, and biological systems, making and recording relevant observations and interpreting the results through oral and written reports.			
PHYS101			
PHYS101 SLO1 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.			
PHYS101 SLO2 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.			
PHYS101 SLO3 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS101 SLO4 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.			
PHYS101 SLO5 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.			
PHYS101 SLO6 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply Ohm's Law to solve problems in electrical circuits.			
PHYS101 SLO7 - Given a physical description of the problem, a student with a grade of C or above will be able to: Apply optics principles to solve problems in ray optics.			
PHYS101L			
PHYS101L SLO1 - Demonstrate proficiency in construction and assemble of experimental apparatuses			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS101L SLO2 - Conduct and analyze measurements of physical phenomena.			
PHYS101L SLO3 - Assess experimental uncertainty and make meaningful comparisons between experiment and theory.			
PHYS102			
PHYS102 SLO1 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.			
PHYS102 SLO2 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS102 SLO3 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.			
PHYS102 SLO4 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.			
PHYS102 SLO5 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS102 SLO6 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.			
PHYS102 SLO7 - Given a physical description of the problem and using algebra, a student with a grade of C or above will be able to: Apply optics principles to solve problems in wave and ray optics.			
PHYS105			
PHYS105 SLO 4 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS105 SLO 2 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.		X	
PHYS105 SLO 5 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.		X	
PHYS105 SLO 3 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS105 SLO 1 - Upon completion of Physics 105, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.		X	
PHYS106			
PHYS106 SLO1 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Newton's laws of motion, along with the laws of electricity and magnetism, to solve problems in electromagnetic forces and fields.			
PHYS106 SLO2 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply Ohm's Law and Kirchoff circuit principles to solve problems in electrical circuits.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS106 SLO3 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply optics principles to solve problems in wave and ray optics.			
PHYS106 SLO4 - Upon completion of Physics 106, given a physical description of the problem and using algebra and trigonometry, a student with a grade of C or above will be able to apply principles of special relativity to solve problems in relativistic motion.			
PHYS110			
PHYS110 SLO 5 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of thermal physics to solve problems in heat, thermal expansion, and the behavior of ideal gases.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS110 SLO 3 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of fluid mechanics to solve problems in fluid behavior.		X	
PHYS110 SLO 1 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply Newton's three laws of motion to solve problems in translational and rotational kinematics, statics, and dynamics.		X	
PHYS110 SLO 4 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply principles of wave mechanics to solve problems in simple harmonic motion and wave behavior.		X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS110 SLO 2 - Upon completion of Physics 110, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: Apply conservation of energy and momentum principles to solve problems in translational and rotational kinematics, statics, and dynamics.		X	
PHYS111			
PHYS111 SLO1 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in electric forces, fields, and circuits.			
PHYS111 SLO2 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in magnetic forces, fields, and electromagnetic induction.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS111 SLO3 - Upon completion of Physics 111, given a physical description of the problem and using algebra, trigonometry, and calculus, a student with a grade of C or above will be able to: solve problems in wave and ray optics, atomic physics and nuclear physics.			
PHYS121			
PHYS121 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical kinematic problems.			
PHYS121 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems using both Newton's 3 laws of motion and conservation of energy.			
PHYS121 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical dynamic problems involving both linear and rotation motion using conservation of energy, conservation of linear momentum, and conservation of angular momentum.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS121 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving dynamic problems using Newton's Universal Law of Gravity and solving problems in hydrostatics and hydrodynamics			
PHYS121 SLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex mechanics problems using all three conservation principles, all three laws of motion, and the Universal Law of Gravity for both rigid solids and frictionless fluids.			
PHYS121 SLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.			
PHYS121W			
PHYS121W SLO1 - Demonstrate conceptual proficiency in solving mechanical problems.			
PHYS121W SLO2 - Demonstrate mathematical proficiency in solving mechanical problems.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS122			
PHYS122 SLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving electrostatics problems.			
PHYS122 SLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving basic D.C. circuit problems.			
PHYS122 SLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving magnet and electromagnetic static and dynamic problems (including A.C. circuits and electromagnetic waves).			
PHYS122 SLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex electrostatic, magnetic, and electromagnet problems including D.C. circuits, A.C. circuits, and electromagnetic waves.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS122 SLO5 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.			
PHYS122W			
PHYS122W SLO1 - Demonstrate conceptual proficiency in solving electricity and magnetic problems.			
PHYS122W SLO2 - Demonstrate mathematically proficiency in solving electricity and magnetic problems.			
PHYS123			
PHYS123 CSLO1 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving mechanical wave problems.			
PHYS123 CSLO2 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving thermodynamic problems including P.V. diagrams and entropy.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS123 CSLO3 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving optics problems.			
PHYS123 CSLO4 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving problems in both special relativity and basic quantum mechanics.			
PHYS123 CSLO5 - Demonstrate proficiency, both conceptually and mathematically with calculus, in solving complex problems in areas of mechanical waves, thermodynamics, optics, and modern physics.			
PHYS123 CSLO6 - Demonstrate proficiency in construction and assemble of experimental apparatuses, conduct and analyze measurements of physical phenomena, assess experimental uncertainty, make meaningful comparisons between experiment and theory, and interpret results.			
PHYS123W			
PHYS123W SLO1 - Demonstrate conceptual proficiency in solving thermal dynamics problems."			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PHYS123W SLO2 - Demonstrate mathematical proficiency in solving thermal dynamics problems."			
POLS101			
POLS101 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of American Government			
POLS101 SLO 2 - Three Branches - Describe how each of the three branches of the US government functions a) according to the text of the Constitution (powers and duties) and b) in actual practice day-to-day			
POLS101 SLO 3 - Pol. System - analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.			X
POLS104			
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.			
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
POLS110 SLO3 - Explain the benefits and liabilities of media based politics			
POLS104 SLO 2 - Policy Models - Analyze how each of the policy models helps understand the policies.			X
POLS104 SLO 3 - State/Society - Analyze the interrelationship among citizens, interest groups, the political parties, the three branches of government, and the bureaucracy and how all of those variables result in given policies			X
POLS104 SLO 1 - Key Terms - Demonstrate knowledge of key terms and core concepts of Public Policy			X
POLS110			
POLS110 SLO1 - Analyze the interrelationships between the media and citizens, interest groups, the political parties, the three branches of government and the bureaucracy in the American political system.			
POLS110 SLO2 - Describe and analyze the strategies used by the various political actors to use the media to affect political outcomes.			
POLS110 SLO3 - Explain the benefits and liabilities of media based politics			
POLS121			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
POLS121 SLO 2 - Evaluate political scientists' scholarly writings for relevance to major political issues and controversies.			
POLS121 SLO 3 - Integrate events described in contemporary national and/or international news with lecture and reading material to support a thesis.	X		
POLS121 SLO 1 - Identify key concepts and theories of Political Science and their significance			
POLS122			
POLS122 SLO1 - Analyze the range of the activities of international organizations in general and of the United Nations in particular.			
POLS122 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.			
POLS122 SLO3 - Identify patterns of conflict and cooperation in international political diplomacy in a Model UN simulation exercise.			
POLS123			
POLS123 SLO1 - Analyze the range of the activities of the United Nations.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
POLS123 SLO2 - Discuss the structure of the UN and the role of its member states from both an international and national perspective.			
POLS123 SLO3 - Identify current patterns of conflict and cooperation in international political diplomacy.			
POLS131			
POLS131 SLO2 Key Concepts: Demonstrate knowledge of meaning of key concepts of comparative politics.			
POLS131 SLO 3 Country Study: Demonstrate knowledge of the political system and form of government of at least one country among the countries studied in this course.			
POLS131 SLO1 Autoc/Democ: Differentiate between the Autocratic, Democratic and Transitional systems along Functional and Structural lines.			
POLS132			
POLS132 SLO 3 - Three Phils - Outline the preferred forms of government of at least three Political Philosophers from Antiquity to the Present in Western Political Philosophy.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
POLS132 SLO 1 - Key Concepts - Demonstrate knowledge of meaning of key concepts of Political Theory such as Liberty, Equality, Order, Justice, Power.			
POLS132 SLO 2 - Ideologies - Differentiate between the main contemporary Political Ideologies.			
POLS136			
POLS136 SLO1 - Explain how history has shaped the political systems of the countries in the Middle East.			
POLS136 SLO2 - Compare and contrast the political systems of the countries in the Middle East.			
POLS136 SLO3 - Explain the impacts of religion, ideology and culture on the current attempts to modernize and democratize in the Middle East.			
POLS151			
POLS151 SLO 2 - Judicial System - Demonstrate knowledge of American judicial system as a political institution with the emphasis on issues involving the criminal justice system and the role of law in contemporary society.			X

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
POLS151 SLO 3 - Sources - Analyze the various sources of laws, and how the different components of the legal system operate to settle both criminal and civil conflicts.			X
POLS151 SLO 1 - Courts/Lawyers - Analyze the interrelationships among various institutions and actors -- courts, judges, lawyers, and police.			X
PRO102A			
PRO102A SLO1 - Analyze and evaluate the elements of organized and concise writing for a business setting.			
PRO102A SLO2 - Understand the role that competent business writing plays in the workplace.			
PRO103A			
PRO103A SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.			
PRO103B			
PRO103B SLO1 - Outline best practices of time management and analyze how these can be applied to a real world setting.			
PRO103B SLO2 - Develop a personal time management plan and execute using calendars and tools provided in class.			
PRO104B			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PRO104B SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.		X	
PRO104B SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.			
PRO104C			
PRO104C SLO1 - Demonstrate self awareness by analyzing their interpersonal skills regarding listening, "I messages," paraphrasing, and emotional intelligence.			
PRO104C SLO2 - Analyze and evaluate the importance of developing strong listening skills and personal goals for interpersonal communication.			
PRO104C SLO3 - Describe the importance of emotional intelligence in interpersonal communication.			
PRO105B			
PRO105B SLO1 - Illustrate 7 different problem solving approaches that can be applied in a workplace setting.			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PRO105B SLO2 - Analyze a business case study and select and apply the best problem solving model to address the problem described.			
PRO106B			
PRO106B SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.		X	
PRO106B SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.		X	
PRO106C			
PRO106C SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.		X	
PRO106C SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.		X	
PRO160C SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.		X	
PRO106D			
PRO106D SLO1 - Complete a Leadership Practices Inventory and demonstrate behaviors in each of the five basic leadership practices.		X	
PRO106D SLO2 - Outline and provide solutions to the 10 most common leadership pitfalls.		X	

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PRO160D SLO3 - Recognize and apply the most appropriate leadership style for different organizational situations.		X	
PRO106D SLO4 - Conduct a research project on a notable leader and present findings.			X
PRO107			
PRO107 SLO2 - Apply effective approaches to ethical decision making.		X	
PRO107 SLO1 - Analyze and describe the common elements necessary for sound ethical practices in the workplace.		X	
PRO110B			
PRO110B SLO1 - Apply the basic building blocks of project planning, scheduling, and controls for any project.			
PRO110B SLO2 - Describe the stages of team development and demonstrate methods of giving and receiving feedback to help teams move through the stages effectively.		X	
PRO111A			
PRO111A SLO1 - Prioritize strategies in the process improvement process.			
PRO111A SLO2 - Apply the "plan-to-do act" improvement cycle.			
PRO112			

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PRO112 SLO1 - Demonstrate strategies that motivate employees to be more productive and accountable.		X	
PRO112 SLO2 - Apply problem-solving and project development techniques in the workplace.		X	
PRO113A			
PRO113A SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.			
PRO113B			
PRO113B SLO1 - Analyze and evaluate preventative legal management practices, concerning: protected categories, termination, sexual harassment, hostile work environments, FMLA, ADA, HIPPA, Wage and Hour laws.			
PRO113B SLO2 - Demonstrate knowledge concerning resources related to employment law.			
PRO114B			
PRO114B SLO1 - Identify workplace issues that affect motivation.			
PRO114B SLO2 - Assess employee levels of motivation.			

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PRO114B SLO3 - Apply strategies that encourage creativity and motivation.		X	
PRO115B			
PRO115B SLO1 - Analyze and evaluate common elements in good team experiences.		X	
PRO115B SLO2 - Demonstrate self-awareness regarding their own team role and the roles of other team members.		X	
PRO115B SLO3 - Critically analyze the strengths and weaknesses of team members.		X	
PRO116B			
PRO116B SLO1 - Identify common elements in leading good teams.		X	
PRO116B SLO2 - Demonstrate awareness of the importance of all team roles and how to get the best results.		X	
PRO116B SLO3 - Apply strategies to leverage the strengths of the team.		X	
PRO117A			
PRO117A SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.		X	
PRO117B			

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PRO117B SLO1 - Demonstrate an understanding of the stages of change and how to manage them in organizations.		X	
PRO117B SLO2 - Analyze and evaluate the tactics for dealing with resistance to change, including education and communication, participation, facilitation and support.		X	
PRO119B			
PRO119B SLO1 - Identify social styles and demonstrate an understanding of how those styles affect others.			
PRO119B SLO2 - Apply techniques for working together as a team to increase productivity.			
PRO121			
PRO121 SLO1 - Apply on-the-job strategies for increasing employee satisfaction and productivity.		X	
PRO121 SLO2 - Demonstrate effective constructive feedback.			
PRO121 SLO3 - Deliver an effective coaching session.		X	
PRO123B			
PRO123B SLO1 - Analyze and evaluate the common concepts in making effective presentations in various situations.		X	

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PRO123B SLO2 - Identify the elements of logos, ethos, and pathos in developing an effective presentation.			
PRO124B			
PRO124B SLO1 - Apply essential components of planning and delivering an effective meeting.		X	
PRO124B SLO2 - Identify situations that might or might not require a meeting.		X	
PRO125B			
PRO125B SLO1 - Apply effective strategies for handling a conflict situation and reducing conflict in the workplace.		X	
PRO125B SLO2 - Analyze and evaluate the positive side of conflict and how it can be used to increase productivity.		X	
PRO128B			
PRO 128B SLO1 - Analyze and evaluate the potential of stereotypes and reference groups to influence workplace decisions and relationships.			
PRO128B SLO2 - Describe how diversity contributes to the richness of experience in groups and in work environments.			
PRO130B			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
PRO130B SLO1 - Apply the use of probing questions in an interview, including the differences between creating and/or answering closed vs. open-ended questions.			
PRO130B SLO1 - Develop increased self awareness regarding the importance of listening in interviews and areas that need development.			
PRO133			
PRO133 SLO2 - Demonstrate increased self awareness regarding personal attitude and belief systems and the relevance of attitude to being a good supervisor.		X	
PRO133 SLO3 - Describe the elements of valid criticism and understand how to deal with criticism objectively, without taking offense..		X	
PRO133 SLO4 - Show the relevance of personal social style in knowing employees and being a good supervisor.		X	
PRO133 SLO1 - Analyze and evaluate the different roles and boundaries inherent in being a supervisor.		X	
PRO135			
PRO135 SLO1 - Demonstrate effective impromptu speaking.		X	

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PRO135 SLO2- Analyze and evaluate differences between content and relational communication.			
PRO135 SLO3 - Demonstrate effective e-mail communication.		X	
PRO136A			
PRO136A SLO1 - Describe key elements of successful negotiation.			
PRO136A SLO2 - Apply principles and practices of power and influence.			
PRO138A			
PRO138A SLO1 - Describe the visioning process to develop career goals.			X
PRO138A SLO2 - Create a 10-year-plan.			X
PRO138D			
PRO138D SLO1 - Describe the visioning process to develop career goals.			X
PRO138D SLO2 - Identify and describe goals ascertained as a result of the process.			X
PRO138D SLO3 - Develop a comprehensive 10-Year-Plan to include Portfolio items.			X
PRO139B			
PRO139B SLO1 - Analyze and evaluate the attributes of workplaces where innovation is fostered, nurtured and developed, and strategies that support these attributes.		X	X

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PRO139B SLO2 - Describe the potential for ideas to become innovations and how to identify them.			X
PRO141A			
PRO141A SLO2 - Develop increased self awareness regarding personal decision-making styles and the relevance of decision-making styles to good judgment.			
PRO141A SLO1 - Identify how assumptions, facts and inferences contribute to using good judgment.			X
PRO142B			
PRO142B SLO1 - Demonstrate and understand the importance of personal strengths and the strengths of others when transitioning to management.			
PRO142B SLO2 - Describe the change in role from Technical Expert and Individual Contributor to Manager who Influences People.			
PRO142B SLO3 - Apply skills in strategic decision-making.		X	X
PRO144B			
PRO144B SLO1 - Demonstrate different approaches inherent in work relations that require the use of assertion skills.		X	

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PRO144B SLO2 - Analyze and evaluate the ingredients in healthy assertiveness, the benefits of assertiveness and how it supports workplace productivity.		X	
PRO150B			
PRO150B SLO1 - Demonstrate the common elements in exceptional customer service and be able to distinguish between satisfied and dissatisfied customers.			
PRO150B SLO2 - Develop self-awareness regarding strengths and weaknesses concerning customer service and the dimensions of customer service.			
PRO151B			
PRO151B SLO1 - Analyze and evaluate the importance of self-image and self-concept and how they relate to attitude.		X	
PRO151B SLO2 - Describe the contagion of attitude in the workplace.		X	
PRO152B			
PRO152B SLO1 - Analyze and Evaluate ways to respond to criticism without becoming defensive.		X	
PRO152B SLO2 - Demonstrate methods of dealing with difficult people.		X	
PRO152B SLO3 - Apply techniques in using "self-talk" scripts in dealing with criticism and difficult people			

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PRO154A			
PRO154A SLO1 - Analyze and apply key concepts in dealing with stress.			
PRO154A SLO2 - List the three stages of stress.			
PRO154B			
PRO154B SLO1 - Analyze and apply key concepts in dealing with stress.			
PRO154B SLO2 - Demonstrate effective behavior patterns and stress charting.			
PRO155			
PRO155 SLO1 - Describe the advantages and disadvantages of working in a team.			
PRO155 SLO2 - Demonstrate the knowledge and ability of working with diverse team members	X		
PRO157B			
PRO157B SLO1 - Describe key elements of effective personal and organizational money management.			X
PRO157B SLO2 - Analyze the importance of the credit record and list the "Golden Rules" of credit.			
PRO157B SLO3 - Demonstrate how to alter bad spending habits.			X
PRO160B			
PRO160B SLO1 - Describe the Seven Habits.			

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PRO160B SLO3 - Demonstrate the ability to balance the pressures of work and personal life.			X
PRO160B SLO2 - Identify ways that time management affects personal success.			
PRO163B			
PRO163B SLO1 - Describe the Seven Habits for Managers		X	
PRO163B SLO2 - Analyze and evaluate an effective organizational and unit mission statement.		X	
PRO163B SLO3 - Demonstrate the various components necessary for delegation.			X
PRO164B			
PRO164B SLO1 - Describe concepts for being personally accountable and methods that counter excuses that lead to blame		X	
PRO164B SLO2 - Demonstrate appropriate language and communication strategies related to personal accountability.		X	
PRO167B			
PRO167B SLO1 - Identify key stakeholder groups and develop a "win-win" proposal for various groups.		X	X
PRO167B SLO2 - Develop a narrative for an idea or project.		X	X

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PRO167B SLO3 - Deliver an effective "elevator pitch."		X	
PRO168B			
PRO168B SLO1 - Analyze and evaluate perceived employer work attributes and values and contrast to personal values.			
PRO168B SLO2 - Demonstrate communication skills necessary to interact effectively with management, co-workers and customers.		X	
PROBATION001			
ProbationDisqualification SLO1 - As a result of disqualified students completing a Student Success Plan, students will be able to identify their main obstacles to success in college.			X
ProbationDisqualification SLO2 - As a result of disqualified students completing a Student Success Plan, students will be able to construct a clearly defined action plan that addresses their main obstacles to success in college.			X

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Probation/Disqualification	SLO3 - As a result of disqualified students completing a Student Success Plan, students will be able to implement their action plan that they developed to address their main obstacles to success in college such that they will achieve Good Standing or Disqualification Exception status at the end of the term.		X
PSY100			
PSY100	SLO1 - Successful students will be able to identify and distinguish major psychological perspectives (behavioral, biological, clinical, cognitive, developmental, humanistic, psychodynamic, and sociocultural) and associated concepts.		
PSY100	SLO2 - Successful students will be able to identify and distinguish the relative strengths and weaknesses of descriptive, correlational, and experimental methods in psychological science.		X
PSY100	SLO3 - Successful students will be able to use the science, methods and findings of psychology to address topics related to behavior and mental processes.		
PSY106			

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PSY106 SLO1 - Successful students will be able to identify and discuss the major ideas and findings in the scientific study of happiness and life satisfaction.		X	
PSY106 SLO2 - Successful students will be able to demonstrate the appropriate applications of Positive Psychology exercises and interventions.			
PSY106 SLO3 - Successful students will be able to think critically about the ideas and findings of Positive Psychology.			
PSY110			
PSY110 SLO 2 - Explain from a physiological perspective the relationship between brain and behavior in both health and disease states.			X
PSY110 SLO 3 - Critically analyze published research on topics related to physiological psychology.			X
PSY110 SLO 1 - Identify and describe nervous system anatomy and the physiological relationships between nervous system anatomy, electrochemical, and pharmacological activity.			X
PSY120			

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PSY120 SLO 2 - Health - 120.2: Students will be able to recognize the psychological and physiological components of the stress response, its causes and moderators, and healthy and unhealthy nutrition, activity, and substance use behaviors.			
PSY120 SLO 3 - Social - 120.3: Students will be able to describe the major findings about human behavior in social situations, relationships, and across the lifespan.		X	
PSY120 SLO 1 - Theories - 120.1: Students will be able to recognize the major contemporary theories of personality, the common psychological disorders, and the major psychological and biomedical therapies.		X	
PSY120 SLO 4 - Project - 120.4: Students will design, implement, and evaluate the effectiveness of a behavior change program.			
PSY125			
PSY125 SLO1 - Students will be able to analyze sources of influence in sexual learning and explain how information from these sources, as well as personal experiences, have affected their beliefs, values and behavior.			

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PSY125 SLO2 - Students will be able to explain the terms and concepts developed by John Gottman in his research on the characteristics of successful and unsuccessful relationships.			
PSY125 SLO3 - Students will correctly label 30 parts of the male and female reproductive anatomy.			
PSY140			
Psy140 SLO 3 - Compare and distinguish the main research methods used to study child and adolescent development.			X
PSY140 SLO 1 - Identify and distinguish the major perspectives and related concepts used to describe and explain processes and stages of child and adolescent development.			
PSY140 SLO 2 - Recognize and evaluate core controversies in Child Development, e.g., nature-nurture, active-passive.			X
PSY145			
PSY 145 SLO 1 - Knowledge: Identify and distinguish the core developmental concepts and perspectives in describing and explaining patterns and stages of human development .			

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PSY 145 SLO 2 - Comprehension: Compare and distinguish the main research methods, their strengths, weaknesses and findings in developmental psychology.			
PSY145 SLO3 - Synthesis - In a written report, explain what role developmental processes play in the acquisition of academic, personal, and/or career competencies.			X
PSY150			
PSY150 SLO 2 - Identify - 150.2: Identify, perform, and interpret the appropriate inferential statistical tests for various research situations.		X	
PSY150 SLO 3 - Utilize - 150.3: Utilize SPSS to construct databases, produce descriptive statistics, and to conduct and interpret inferential hypothesis tests.		X	
PSY150 SLO 1 - Recognize - 150.1: Recognize and apply core concepts, uses, techniques and the logic of descriptive and inferential statistics.			
PSY170			
PSY170 SLO2 Research: by the end of the course, students will research, interpret, and communicate about an aspect of abnormal psychology.			

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PSY170	SLO1 Identification: By the end of the course, students will identify ethical and legal issues in abnormal psychology, and differentiate between models of pathology, etiology, and treatment for diagnoses listed in the DSM.		
PSY175			
PSY175	SLO1 - Identify and explain, with examples, how the power of the social setting can have significant effects on individual behavior, attitudes, beliefs and feelings.		
PSY175	SLO2 - Explain from a social psychological perspective theories relating to the self, conformity, discrimination, group dynamics, relationships, aggression, and prosocial behaviors.		
PSY175	SLO3 - Critically analyze published research on topics related to social psychology.		X
PSY175	SLO4 - Recognize and describe experimental methods that could be used to explore specific issues in social psychology		
PSY200			
PSY200	SLO1 - Successful students will be able to describe the basic characteristics and research methods of scientific psychology.		

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PSY200 SLO2 - Successful students will be able to design, conduct, analyze, and communicate the results of research using appropriate scientific guidelines.		X	X
PSY200 SLO3 - Successful students will be able to evaluate ethical considerations and explain the appropriateness of conclusions derived from psychological research.			X
RE101			
RE101 SLO 2 Principles: Students will be able to identify and define important aspects and principles in real estate topics such as licensing, agency, finance, brokerage, appraisal, contracts, ownership, land use, disclosures, property management, and specializations.			
RE101 SLO 1 Terminology: Students will be fluent in real estate terminology.			
RE102			
RE102 SLO2 - To become proficient and completely understand real estate ethics, financing, escrow, title, taxation and property management.			

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RE102 SLO1 - The student will demonstrate the ability to compute real estate mathematics including the seller's net sheet and buyer's cost sheet.			
RE102 SLO3 - By the end of the semester the student should have a fairly decent understanding of real estate activities such as the use of disclosures, prospecting, listings, representing buyers, servicing the listing, advertising, showing property, writing contracts and escrow procedures.			
RE203			
RE203 SLO1: Identify the major components of the real estate finance process, including capital formation, loan underwriting and loan servicing.			
RE203 SLO2: Define and properly use terminology relating to various areas of residential real estate finance and commercial real estate finance.			
RE203 SLO3: Identify organizational structure and origin of the primary and secondary mortgage markets.			
RE203 SLO4: Evaluate issues, including legal, regulatory and legislative, that impact the real estate finance environment.			
RE204			

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RE204 SLO 2 - Formulate conclusions based on sound legal reasoning.			
RE204 SLO 3 - Compare and contrast alternative legal theories as they apply to a hypothetical fact situation in the real estate context.			
RE204 SLO 1 - Evaluate issues that may have legal significance in the real estate environment.			
RE205			
RE205 SLO 4 - Upon completion of this course the student will be able to identify the legal (licensing) and ethical responsibilities of the Real Estate Appraiser professional.		X	X
RE205 SLO 2 - Upon completion of this course the student will be able to identify the data references which will facilitate evaluation of real estate trends and value.		X	X
RE205 SLO 3 - Upon completion of this course the student will be able to compare and contrast the three techniques of property valuation: cost, income, and market.		X	X
RE205 SLO 1 - Upon completion of this course the student will be able to analyze the factors that influence the valuation of real property.		X	X
RE207			

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RE207 SLO 3 - Analyze a property in the context of the region, neighborhood and market in which it exists.			
RE207 SLO 1 - Identify and understand the components of different areas of property management, residential, commercial and retail.			
RE207 SLO 4 - Identify and make supporting recommendations regarding changes to a property which will maximize the owner's goals and objectives with particular emphasis on understanding property values and methods of increasing value.			
RE207 SLO 2 - Analyze a property as to its operational, physical and financial condition.			
REC215			
REC215 SLO1 - Students will demonstrate knowledge of environmental hazards in the outdoors.			X
REC215 SLO2 - Students will demonstrate knowledge of outdoor activities and the application of basic first aid associated with those outdoor activities.			X
RT100			

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RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.			
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.			
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.			
RT101			
RT100 SLO2 - Modalities - Upon completion of this course, students will be able to compare and contrast the different modalities within the field of Radiology.			
RT100 SLO3 - Hospital map - Upon completion of this course, students will be able to organize, group and graph all significant units within a hospital system.			
RT100 SLO1 - Shadow Paper - Upon completion of this course, students will be able to make an informed and reflective decision whether or not to pursue Radiology as a career.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT101 SLO 1 - Computed Radiog - Perform radiographic procedures effectively utilizing the CR processing system with a defined systematic approach.		X	X
RT101 SLO 2 - X-ray Exam - Perform a radiographic exam in an organized and systematic manner.		X	X
RT101 SLO 3 - Medical Ethics - Demonstrate a clear understanding of medial ethics by discussing and defending appropriate responses to a variety of scenarios.		X	
RT102			
RT102 SLO2 Images: Students will evaluate and critique radiographic images of the axial and appendicular skeleton for proper anatomy, positioning, and image quality.		X	X
RT102 SLO1 CXR: Students will simulate a chest x-ray following standardized guidelines taught in the course.		X	X
RT102 SLO3 Procedures: Students will competently perform eight radiographic procedures of the axial and appendicular skeleton using a standardized organized and systematic approach.		X	X
RT103			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT103 SLO 2 - Images - Evaluate radiographic images of the skull for positioning, specific anatomy, and image quality.		X	
RT103 SLO 1 - Communication - Communicate contrast study preparations and procedures in a professional manner in accordance with JCAHO guidelines.		X	
RT103 SLO 3 - Select Contrast - Differentiate between the different contrast medias and verify the appropriate media for selected procedures.			
RT103 SLO 4 - Contrast Media - Evaluate radiographic contrast media studies for positioning, specific anatomy, and imaging quality.			X
RT109			
RT109 SLO1 - Solve word problems associated with application of the inverse square law, density maintenance formula, 15%rule, law of reciprocity, tube rating charts, and anode cooling curves.			
RT109 SLO2 - Complete the relationship tables of how changes in various exposure conditions affect the four factors of radiographic quality.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT109 SLO3 - Explain the construction, application, and function of things used in the course of obtaining a radiographic image: grids, screens, cumputed radiography, filters, bean restrictors,etc.			
RT111			
RT111 SLO 1 - Fluoroscopy - Student will be able to identify the components of an image intensifier and describe how the image is formed.		X	
RT111 SLO 2 - Digital Fluoro - The student will be able to differentiate between digital fluoroscopy and conventional fluoroscopy.		X	
RT111 SLO 3 - Digital Radio - Students will identify the steps in the formation of a computed and digital image.		X	X
RT119			
RT119 SLO 2 - Imaging System - The students will draw an x-ray circuit, label the parts and explain the function of each component.			
RT119 SLO 3 - Electric Current - The students will diagram alternating, direct, single phase, three phase, and high frequency currents and explain the differences between them.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT119 SLO 1 - Matter Structure - Students will demonstrate a clear understanding of matter, energy and atomic structure and how they effectively interact with one another.		X	
RT120			
RT120 SLO4 Sterile Te: Demonstrates proper method for setting up a sterile tray for a radiographic procedure.		X	X
RT120 SLO3 Vitals: Accurately measure a patient's vital signs of temperature, pulse, respirations, and blood pressure.		X	X
RT120 SLO2 Venipun: Demonstrate proper preparation for drip infusion and perform venipuncture using antiseptic technique.		X	X
RT120 SLO1 Transfer: Demonstrate proper techniques for specific types of patient transfer.		X	X
RT191			
RT191 SLO1- Student will successfully perform 8 ARRT radiographic procedure competencies using the proper radiographic technique, positioning, collimation, anatomical markers and complete the exam independently in a timely manner.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT191 SLO2- Student will demonstrate effective communication skills by verifying patient ID with two identifiers, explain the procedure to the patient, while maintaining HIPAA and sensitivity to cultural diversity.		X	X
RT191 SLO3- demonstrate the ability to think critically by practicing the principles of ALARA, ensuring patient safety and adapting procedure to specific age criteria.		X	X
RT191A			
RT 191A SLO1- Student will successfully perform 3 ARRT competency examinations with 80% or higher score.		X	X
RT 191A SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.		X	X
RT192			
RT 192 SLO1- Student will successfully perform 12 ARRT competency examinations with 80% or higher score.		X	X
RT 192 SLO2- Student will demonstrate effective communication skills, verify patients ID with two identifiers, properly explain patient procedures while maintaining HIPAA and cultural diversity sensitivity.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT 192 SLO3: Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.			X
RT192 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and taking responsibility for errors.			
RT202			
RT202 SLO1 - Explain basic functionality and imaging concepts associated with Computed Tomography, Ultrasound, Nuclear Medicine, and MRI scanner including clinical applications suitable for each.			
RT202 SLO2 - Explain in writing the scope and reason for each interventional examination including the indication, contra-indication, complication and anatomy associated with each.			
RT202 SLO3 - Identify the function and relationships among the various PACS components and define the special vocabulary associated with PACS.			
RT203			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT203 SLO 4 - Radiologic Proc - On a mock registry exam, students will demonstrate competency in radiologic procedures by scoring 70% or higher.			
RT203 SLO 2 - Equip Operation - On a mock registry exam, students will demonstrate competency in equipment operation by scoring 70% or higher.			
RT203 SLO 5 - Patient Care - On a mock registry exam, students will demonstrate competency in patient care and education by scoring 70% or higher.			
RT203 SLO 3 - Image Prod & Ev - On a mock registry exam, students will demonstrate competency in image protection and evaluation by scoring 70% or higher.			
RT203 SLO 1 - Radiation Prote - On a mock registry exam, students will demonstrate competency in radiation protection by scoring 70% or higher.			
RT220			
RT220 SLO 4 - Differentiate between early and late effects of radiation exposure as demonstrated within a person's lifetime.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT220	SLO 3 - Describe the difference between direct and indirect interaction of ionizing radiation with the patient and the biological effects.		
RT220	SLO 1 - Prepare a quality control and quality assurance program for the routine evaluation of fluoroscopic equipment and radiographic equipment.	X	X
RT230			
RT230	SLO 1 - Pathology Terms - Explain the basic terms related to pathology.		
RT230	SLO 3 - Etiology - Discuss the causes of tissue disruption, the healing process and identify complications connected with the repair and replacement of tissue.	X	
RT230	SLO 2 - Interpretation - Interpret the radiographic appearance of diseases.	X	
RT250			
RT250	SLO1 - The student will be able to identify cross-sectional anatomy and demonstrate knowledge of and the difference between sagittal, coronal, and axial planes.		
RT250	SLO2 - Recognize and distinguish the differences between cross-sectional structures imaged by CT, MRI and Ultrasound.		

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT250 SLO3 - Recognize and identify normal cross-sectional anatomy in the head, neck, chest, abdomen and pelvis.			
RT250 SLO4 - Recognize and identify common pathologies using corss-sectional images of the head, neck, chest, abdomen and pelvis.			
RT251			
RT251 SLO 2 - Will demonstrate an understanding of the regulations pertaining to MQSA regulations and Quality Assurance and how to apply them in the work setting.		X	X
RT251 SLO 1 - Will be able to communicate and educate their patients and the general public regarding the importance of mammography in the early detection of breast cancer.		X	X
RT293			
RT 293 SLO1 - Student will successfully perform 6 ARRT competency examinations with 80% or higher score.		X	X
RT 293 SLO2 - Students will demonstrate effective communication skills, verifying patients ID with two identifiers, properly explaining patient procedures while maintaining HIPAA and cultural diversity sensitivity.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT 293 SLO3 - Students will demonstrate ability to think critically by practicing the principles of ALARA, ensuring patient safety, following appropriate contrast media protocols and adapting procedures to age specific criteria.			
RT293 SLO4 - Student will demonstrate professional behavior by using clinical time effectively, showing initiative, accepting constructive criticism and showing responsibility for errors.		X	X
RT294			
RT 294 SLO1- Student will successfully perform 10 ARRT competency examinations with 80% or higher score.		X	X
RT 294 SLO2- Student will accurately evaluate completed radiographs for proper anatomy and positioning criteria.			
RT 294 SLO3: Student will properly log and maintain accurate records in the clinical workbook.			
RT295			
RT 295 SLO1- Student will successfully complete all 39 mandatory ARRT competency examinations with 80% or higher score.		X	X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
RT 295 SLO2- Student will successfully complete all 16 elective ARRT competency examinations with 80% or higher score.			
RT 295 SLO3- Student will demonstrate the ability to work independently and competently as a radiographer.			
SA1			
Study Abroad SLO1 - Demonstrate knowledge of the history, politics, and current affairs of the host country(ies) visited.			
Study Abroad SLO2 - Compare and contrast different value systems and perspectives of people from diverse cultural and socio-economic backgrounds and analyze one's own cultural values and biases through comparative analysis and introspection	X		
SH1			
Student Health SLO1 - During a visit to Student Health and Wellness for a flu vaccine students will gain knowledge of flu transmission, flu signs and symptoms and flu prevention.			
Student Health SLO2 - As a result of consultation with or evaluation by licensed staff in the Student Health and Wellness office students will gain knowledge about the common cold.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SOC101			
	SOC101 SLO 1 - Theory/Concept - Describe major sociological theories and concepts and apply them to an analysis of the social world		
	SOC101 SLO 3 - Present Listen - Present, listen to, and discuss sociological ideas in classroom and small group exercises.	X	
	SOC101 SLO 4 - Written Work - Produce written work according to social scientific standards.		
	SOC101 SLO 2 - Research Method - Explain sociological research methods and apply them to an analysis of the social world.		
SOC103			
	SOC103 SLO1 - Theories - Apply the major sociological theories and concepts to an analysis of marriage, family, and intimate relationships.		
	SOC103 SLO4 - Discussions - Explain and apply ideas pertaining to marriage, family and intimate relationships in small group and/or classroom discussions	X	
	SOC103 SLO2 - Race, Class - Analyze how race, ethnicity, class and gender intersect with marriage, family and intimate relationships	X	

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SOC103 SLO3 - Patterns - Describe the diverse patterns of family life and factors affecting change.		X	
SOC104			
SOC104 SLO 3 - Interaction - Analyze the dynamics of social interaction.			
SOC104 SLO 2 - Explain Symbols - Explain the importance of symbols in human cognition and communication.			
SOC104 SLO 1 - Theories Self - Explain and apply theories on the development of the self.			
SOC104 SLO 4 - Collective Act - Explain how individuals create and sustain society through collective action.			
SOC106			
SOC106 SLO1 - Explain and apply theories on the development of the self.			
SOC106 SLO2 - Explain the importance of symbols in human cognition and communication.			
SOC106 SLO3 - Analyze the dynamics of social interaction.			
SOC106 SLO4 - Explain how individuals create and sustain society through collective action.			
SOC107			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SOC107/ETHS107 SLO1 - Recount the major sociological theories developed to explain the influence that race, class, gender and culture have on the level of participation in society and access to scarce resources.			
SOC107/ETHS107 SLO2 - Define the major components of racism and its evolution in American Society.			
SOC107/ETHS107 SLO3 - Explicate the basic racial concepts and theories that have been used to explain the statuses of various racial groups			
SOC109			
SOC109 SLO 4 - Discuss - Explain and discuss social problems in classroom and small group exercises.		X	
SOC109 SLO 2 - social context - Identify and evaluate the social context and conditions in which social problems arise.			
SOC109 SLO 3 - Solutions - Examine and evaluate a range of sources for information about social problems, and propose possible solutions.			
SOC109 SLO 1 - perspectives - Describe and apply major sociological perspectives and concepts to analyze a variety of social problems.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SOC113			
SOC113 SLO2 - Analyze how race, ethnicity and class intersect with sex and gender.			
SOC113 SLO3 - Explain how culture and social institutions impact gender.			
SOC113 SLO4 - Apply major sociological methods and theories to an analysis of sex and gender			
SOC113 SLO1 - Describe gender roles in society, and discuss how sex and gender affect everyday life.			
SOC115			
SOC115 SLO1 - Describe the major methods used by sociologists to research social life, including the strengths and weaknesses of each.			
SOC115 SLO2 - Explain the methodology behind different kinds of research as presented in the news and encountered in everyday life.			
SOC115 SLO3 - Analyze the role that researcher's biography and method have on the data they gather and the conclusions they draw.			
SOC115 SLO4 - Perform the basic tasks needed to conduct both qualitative and quantitative research.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SOC115 SLO5 - Present and discuss sociological ideas in classroom and small group settings.		X	
SOC118			
SOC118 SLO1 Describe the economic and political forces that shape the media			
SOC118 SLO2 - Discuss the professional roles and norms of individuals working in the media			
SOC118 SLO3 - Analyze the ideological content of media messages and its influence on the individual and society			
SOC118 SLO4 - Explain how audiences interact with the media			
SOC118 SLO5 - Describe new media technologies and their impact on global society			
SOC120			
SOC120 SLO1 - Describe major theoretical approaches to social work and apply them to methods of practice.			
SOC120 SLO2 - Explain the major methods through which social work is practiced and describe the benefits and limitations of each method			
SOC120 SLO3 - Present, listen to, and discuss social work policies and practices in classroom and small group exercises			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SOC120 SLO4 - Produce written work according to social scientific standards			
SPAN101			
SPAN101 SLO 2: Speak in Spanish with limited accuracy and communicative skills, using stock language with pauses and searching for limited and simple vocabulary, according to the characteristics of a Novice Mid. speaker, as described in the ACTFL's oral proficiency guidelines. All of this takes place in a controlled environment.			
SPAN101 SLO 3: Comprehend a short and simple reading passage and/or conversation in Spanish.			
SPAN101 SLO 1: Write in Spanish using rudimentary phrases and sentences, with a minimal degree of accuracy, employing simple grammatical structures and high frequency vocabulary used in everyday tasks.			
SPAN101 SLO 4: Identify major cultural traits of the Spanish speaking peoples.			
SPAN102			
SPAN102 SLO 3 - Comprehend and respond verbally and/or in writing to a short reading passage and/or conversation in Spanish.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SPAN102 SLO 1 - Write in Spanish using moderately complex sentence structure and syntax, with limited competency employing essential grammatical structures and high frequency vocabulary used in everyday tasks.			
SPAN102 SLO 4 - Compare and contrast the many major cultural traits of the Spanish speaking peoples.			
SPAN102 SLO 2 - Speak in Spanish with limited communicative skills, asking a variety of questions when necessary to obtain simple information to satisfy basic needs and using formulaic language restricted to predictable topics required for survival, according to the characteristics of a Novice High speaker, as described in the ACTFL's oral proficiency guidelines.			
SPAN103			
SPAN103 SLO 3 - Paraphrase in Spanish, orally and/or in writing, the main content of a text by extracting its essential points.			
SPAN103 SLO 1 - Write with moderate competency in Spanish by applying an array of appropriate grammatical structures, and varied and descriptive vocabulary.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SPAN103 SLO 4 - Compare and contrast major cultural traits from the students' culture with those of Spanish speaking peoples.			
SPAN103 SLO 2 - Speak in Spanish adequately in conversation with an interlocutor who is accustomed to dealing with non native speakers. Communication may contain pauses, reformulation and self corrections, according to the characteristics of an Intermediate-Mid. speaker, as described in the ACTFL's oral proficiency guidelines.			
SPAN104			
SPAN104 SLO 2 - Converse with ease and confidence when dealing with most routine tasks and social situations at the Intermediate level. They can be generally understood by native speakers unaccustomed to dealing with non natives, according to the characteristics of an Intermediate-High speaker, as described in the ACTFL's oral proficiency guidelines.			
SPAN104 SLO 3 - Draw conclusions, orally or in writing, about major socio-political, historical and cultural contributions to world culture of the Spanish speaking peoples.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SPAN104 SLO 1 - Write with competency in Spanish using complex grammatical structures, and varied and descriptive vocabulary.			
SPAN114			
SPAN114 SLO1 - Speaking - Communicate with some assistance in Spanish at the workplace, using present tense and limited learned vocabulary related to the occupational field studied.			
SPAN114 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used used in conjunction with simple grammatical structures, including use of the present tense.			
SPAN114 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.			
SPAN114 SLO4 - Culture- Identify examples of how the culture of the Spanish-speaking individual interfaces with the culture of the English-speaking individual in the workplace.			
SPAN115			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SPAN115 SLO1 - Speaking - Communicate with little assistance in Spanish at the workplace, using limited learned vocabulary related to the occupational field studied.			
SPAN115 SLO2 - Listening - Comprehend a short and simple conversation in which learned vocabulary is used, containing moderately complex grammatical structures.			
SPAN115 SLO3 - Etiquette - Identify and use expressions that reflect politeness and demonstrate awareness of the differences between one's own and Spanish-speaking linguistic etiquette.			
SPAN115 SLO4 - Culture- Identify the major contributions of the Spanish speaking world to the occupational field studied.			
SPAN130			
SPAN130 SLO1 - Develop proficiency in conversational Spanish using vocabulary related to daily tasks, work, school, the news, identity, social and personal needs, greetings and descriptions. Communication will most likely contain pauses, reformulation and self corrections.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SPAN130 SLO2 - Compare the different values, customs and lifestyles in the various Spanish countries.			
SPAN132			
SPAN132 SLO1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.			
SPAN132 SLO2 - Culture - Demonstrate knowledge of the major historical events, artistic manifestations and cultural traits of a given Spanish-speaking country.			
SPAN132 SLO3 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary,			
SPAN134			
SPAN134 SLO1 - Recognize the works and styles of major Latin American authors.			
SPAN134 SLO2 - Analyze and critique different major literary works at an advanced level of proficiency as defined by ACTFUL.			
SPAN 134 SLO3 - Analyze and interpret complex literary works written in Spanish.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SPAN 134 SLO4 - Identify the literary period to which each major Latin American author belongs.			
SPAN135			
SPAN135 SLO1 - Demonstrate an understanding of all aspects of Latin American culture and civilization, including the merging of Native cultures, the European Conquest of the New World, the period of colonization, the struggle for independence, and the period from the early 20th century to the present.			
SPAN135 SLO2 - Conduct a research and prepare a paper in Spanish on a topic related to Latin American culture.			
SPAN135 SLO3 - Present an oral report in Spanish on a topic related to Latin American Civilization.			
SPAN135 SLO4 - Critique texts and writings in Spanish by themes, topics, and literary style or movement.			
SPAN140			
SPAN140 SLO1 - Using a wide vocabulary converse in Spanish with ease and confidence when dealing with most routine tasks and social situations such that what is said will be understood by native speakers unaccustomed to dealing with non-natives.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SPAN140 SLO2 - Compare the different values, customs and lifestyles in the various Spanish regions and their communities, drawing conclusions about major socio-political, historical and cultural aspects of the cultures of the Spanish-speaking countries.			
SPAN150			
SPAN150 SLO 1 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.			
SPAN150 SLO 2 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.			
SPAN150 SLO1 - Writing - Write with a moderate degree of accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.			
SPAN160			
SPAN160 SLO 3 - Culture - Demonstrate knowledge of major historical events, artistic manifestations and cultural traits of a given Spanish speaking country.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
SPAN160 SLO 1 - Writing - Write with accuracy in Spanish using complex grammatical structures, and demonstrate creative use of varied and descriptive vocabulary.			
SPAN160 SLO 2 - Analysis - Analyze original texts in Spanish, draw conclusions and convey them with a persuasive argument, orally and/or in writing, in a controlled environment.			
SS101			
SS101 SLO1 - Describe major social science theories, concepts and research methods and explain their application to the human condition in the contemporary world.			
SS101 SLO2 - Demonstrate proficiency in applying social science communication standards in the production of oral and written reports.			
SS101SLO3 - Identify the educational requirements, occupational and career opportunities/prospects within each of the social science disciplines.			
STEM101			
STEM101 SLO1 - Recognize the educational and employment opportunities that such study in the STEM fields affords students.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
STEM101 SLO2 - Evaluate your personal knowledge, skills, and attitudes and identify which strategies would be most effective in reaching your full academic and professional potential in the sciences.			X
STEM101 SLO3 - Solve scientific problems using current technology and implementing the scientific design process.			X
TA103			
TA103 SLO1 - Based on a critical analysis of the basic components of a written play (plot, character, thought, diction, music and spectacle), develop a coherent interpretation of the play's super objective.			
TA103 SLO2 - Describe the process of bringing a play from "page to stage," indicating the various artistic and crafts personnel involved in that collaborative theatrical process and the unique contribution that each makes to the final production.			
TA103 SLO3 - Explain how theater contributes to society and addresses our individual aspirations and concerns.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA103 SLO4 - Evaluate the impact of classic and contemporary theater forms on contemporary social, cultural and aesthetic perspectives.			
TA106			
TA106 SLO1 - Identify important figures in the development of the musical on both stage and screen, and evaluate their contributions			
TA106 SLO2 - Identify the changes in the stylistic content in musicals for stage and screen from the late 19th to the early 21st centuries.			
TA106 SLO3 - Analyze the influence of major historical events on the content of musicals for the stage and screen.			
TA106 SLO4 - Compare and contrast the style and content in the work of individual composers, lyricists and playwrights and analyze their approaches to the creation of musicals.			
TA107			
TA107 SLO1 – Identify representative plays and playwrights of each major period from the Ancient Greeks to the Renaissance.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA107 SLO2 – Critically assess plays read in terms of the playwright’s use and development of plot, character, thought, diction, music and spectacle.			
TA107 SLO3 – Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.			
TA107 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.			
TA108			
TA108 SLO1 – Identify representative plays and playwrights of each major period from the Restoration to contemporary times.			
TA108 SLO2 – Critically assess plays read in terms of the playwright’s use and development of plot, character, thought, diction, music and spectacle.			
TA108 SLO3- Assess the "spirit" and "world view" of each period studied as evidenced by the plays read.			
TA108 SLO4 - Be conversant in basic dramatic and theatrical terminology appropriate to the periods and literature studied.			
TA110			
TA111			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA111 SLO 4 - Components - Identify the basic components of live theatre.			
TA111 SLO 2 - Movement - Move on stage in a way that is appropriate to the moment and character and that creates an effective live presentation.		X	
TA111 SLO 5 - Scene - With an acting partner, perform a scene selected, designed and directed by the instructor.		X	
TA111 SLO 3 - Monologue - Under the instructor's supervision, analyze, memorize and perform a contemporary monologue appropriate for auditions.		X	
TA111 SLO 1 - Vocal - Speak in front of a live audience so that you are clearly heard and understood.			
TA112			
TA112 SLO 3 - Imagination - Employ imagination, focus, concentration and observation in the acting process.		X	
TA112 SLO 1 - Analysis - After reading a play script, provide a close analysis of a scene determining the emotional elements required by the actor to perform a dramatic role.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA112 SLO 4 - Evaluation - After viewing a live performance, write an evaluation of the acting effectiveness in creating appropriate emotions.			
TA112 SLO 2 - emotions - Generate and manipulate emotional resources appropriate to a given dramatic role.		X	
TA114			
TA114 SLO1 - Reproduce in written and oral form the international phonetic alphabet and the ability to apply it to a dialect.			
TA114 SLO2 - Demonstrate control of all vocal elements including breathing, articulation and intonation.			
TA114 SLO3 - Perform a Shakespearean soliloquy using proper scansion and rhythm.			
TA120			
TA120 SLO1 – Describe the role of visual and spatial design as part of the aesthetic experience of the theatre.			
TA120 SLO2 – Describe current theatre production practices and the role played by scenic, costume, lighting, sound and other designers and craftspeople in the interpretation and realization of dramatic works in performance.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA120 SLO3 – Critically assess, from the viewpoint of an informed spectator, the significance and effectiveness of the design and craft components of a play performance.			
TA120 SLO4 - Be conversant in the use of a variety of theatrical and technical terminology related to scenography.			
TA121			
TA121 SLO 5 - Live theatre - Evaluate two live theatrical productions and be able to discuss in written form their success or failure in addressing the scenic properties and lighting requirements for play being performed.			X
TA121 SLO 3 - Tools - Be able to identify and use appropriately, scenic construction tools.			X
TA121 SLO 1 - Discussion - Knowledgeably discuss what constitutes an effective scenic and lighting design for a play.	X		
TA121 SLO 4 - Flat/step - Effectively demonstrate scenic construction techniques by building a scenic flat.			X
TA121 SLO 2 - Vocabulary - Demonstrate the proper application of technical theatre vocabulary.			
TA123			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA123 SLO1 – Demonstrate comprehension of the basic theory and theatre application principles of, optics and optical systems, color as light, electricity and circuit theory, lighting instrumentation, and power control and distribution as used in lighting for the theatre and entertainment industry.			
TA123 SLO2 – Demonstrate a basic level of proficiency in the use of various lighting instruments and associated hardware, related rigging systems, and control systems (including computerized light control).			
TA123 SLO3 - Demonstrate a basic level of proficiency in reading, analyzing, and creating lighting plots and related documentation, including the appropriate use of graphic symbology (per U.S.I.T.T. standards).			
TA131			
TA131 SLO 3 - Work Habits - Demonstrate work habits that are efficient and effective.		X	X
TA131 SLO 1 - Function - Describe the function of costuming as it relates to theatrical production.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA131 SLO 4 - Shop needs - Identify space needs, tools, equipment and personnel required for a costume shop.		X	X
TA131 SLO 2 - Sewing skills - Demonstrate basic skills in sewing construction.		X	X
TA134			
TA134 SLO1 - Demonstrate basic proficiency in developing a costume design for a selected play or plays from initial interpretation and conceptualization to a completed design.			
TA134 SLO2 - Complete drawings and renderings that represent those ideas in a visual form.			
TA134 SLO3 - Give an oral presentation and critical defense of the design.			
TA136			
TA136 SLO 2 - Differentiate - Differentiate the makeup needs for various media.			
TA136 SLO 4 - 3-dimension - Identify and assemble makeup products for specific 3-dimensional effects.			X
TA136 SLO 1 - Application - Demonstrate the proper application of stage makeup using safe, correct and effective techniques.			
TA136 SLO 3 - Kit - Assemble the products for a basic makeup kit.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA141			
	TA141 SLO1 - Utilize the auditioning skills commonly used to gain work as an actor.		
	TA141 SLO2 - Describe and demonstrate the "page to stage" rehearsal process of mounting a play for public performance.		
	TA141 SLO3 - Display proficiency in the use of his/her voice as it pertains to the stage.		
	TA141 SLO4 - Display proficiency in the use of his/her body as it pertains to movement and characterization on the stage.		
	TA141 SLO5 - Display proficiency in scene analysis.		
	TA141 SLO6 - Execute stage directions.		
	TA141 SLO7 - Memorize lines.		
	TA141 SLO8 - Utilize his/her skills as an actor to perform in front of a live audience.		
TA142			
	TA142 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.		X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA142 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.			
TA142 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.	X		
TA143			
TA143 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.			
TA143 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.			
TA143 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.			
TA144			
TA144 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA144 SLO2 - Demonstrate a basic understanding of theatrical discipline (professionalism) standards in an ensemble under typical rehearsal and performance conditions.			
TA144 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.	X		
TA151			
TA151 SLO1 - Analyze a play text in terms of production requirements.			
TA151 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.			
TA151 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.	X		X
TA152			
TA152 SLO1 - Analyze a play text in terms of production requirements.			
TA152 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA152 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.		X	X
TA153			
TA153 SLO1 - Analyze a play text in terms of production requirements.			
TA153 SLO2 - Demonstrate the proper application of theatre crafts' terminology related to the collaborative production process.			
TA153 SLO3 - Demonstrate proficient use of theatre crafts' tools and technology in the creation of theatrical productions.		X	X
TA175			
TA175 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.			
TA175 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.		X	
TA175 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.		X	
TA185			
TA/FP185 SLO1 - Conceive and write a cinematic production.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA/FP185 SLO2 - Direct actors and key crew in the successful completion of a finished cinematic production.			
TA213			
TA213 SLO 1 - Analysis - Analyze a scene by identifying beats and climaxes and delineating character.		X	
TA213 SLO 3 - movement - While performing a scene, move at the right time, to the right place for the right reason to support the emotions of the character.		X	
TA213 SLO 2 - Business - Integrate stage business into a realistic scene.		X	
TA213 SLO 4 - Rehearsal - Adhere to a rehearsal schedule that effectively takes a performer from first read-through to final performance.		X	
TA214			
TA214 SLO 2 - Resume - Prepare a theatrical resume appropriate for auditions.			
TA214 SLO 3 - One-Act Play - Perform in a one-act play demonstrating the application of skills acquired in the previous three semesters of acting classes.		X	
TA214 SLO 1 - Monologues - Perform 2 contrasting monologues in a standard URTA presentation.			X
TA215			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA215 SLO 2 - Vocabulary - Use appropriate vocabulary, techniques and processes to direct an affective one-act play.		X	X
TA215 SLO 3 - Technical - Use basic technical theatre vocabulary and apply foundational theatre crafts' skills in the collaborative production process.		X	X
TA215 SLO 1 - Analyze - Analyze a play text in terms of dramatic structure, production and performance.			X
TA218			
TA218 SLO1 – Analyze the basic components of a script (goal, tactics, obstacles, beats) as used by the camera actor.			
TA218 SLO2 – Apply basic components of camera acting technique in performance.			
TA218 SLO3 – Describe the process of bringing a script from pre-production through post-production citing the various personnel involved in the production process.			
TA227			
TA277 SLO1 - Explain the relationship between a play, its characters, plot, action, theme, and mood and the elements of scenic design including space, form, structure, and light.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TA277 SLO2 - Develop a complete scenic design for a selected play from initial interpretation and conceptualization to the development of complete plans and the presentation and critical defense of final design documents.			
TA277 SLO3 - Describe the theatrical design process and assess the critical components of that process.			
TA250			
TA250 SLO1 - Analyze the chosen play text to create a character that is consistent with the intentions of the author and the demands of the play.			
TA250 SLO2 - Work effectively in an ensemble under typical rehearsal conditions.			
TA250 SLO3 - Create an affective public performance of the play incorporating a strong voice, appropriate movement, honest emotions and connection to other actors on stage.			
TA256B			
TA267B			
TC1			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
TC1 SLO1 - Students will be able to demonstrate knowledge of the academic requirements for transfer admissions to a specific university; identify the courses and units they need to complete; the GPA they need to achieve in order to be admissible to the university; and draw conclusions about their admissibility potential.			
TC1 SLO2 - Students will be able to demonstrate knowledge of what is required for writing a successful UC Personal Statement for the UC application.			
VN131			
VN131 SLO1 - Students will be prepared to practice in compliance with professional, ethical, and legal standards.			
VN131 SLO2 - Students will be prepared to provide compassionate and culturally-sensitive nursing care by applying principles of therapeutic communication in clinical practice.			
VN131 SLO3 - Students will be able to use appropriate medical terminology in verbal communication and written documentation.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN131 SLO4 - Students will be able to perform a general survey and assess the neurosensory, cardiovascular, respiratory, genitourinary, integumentary, endocrine and gastrointestinal system			
VN131 SLO5 - Students will be prepared to provide proficient nursing care to surgical patients			
VN131 SLO6 - Students will be prepared to apply competently the nursing process and develop an individualized care plan			
VN132			
VN132 SLO1 - Identify the major causative factors in the development of disorders of the gastrointestinal system.			
VN132 SLO2 - Perform the assessment of a patient with a possible gastrointestinal disorder.			
VN132 SLO3 - Describe the pathophysiology, methods of diagnosis, medical treatment, and nursing care for common functional and pathologic disorders of the GI system.			
VN132 SLO4 - Explain the principles of basic nutrition and relate those principles to the maintenance of high level wellness.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN132 SLO5 - Describe the vocational nurse's assessment of nutritional status, including cultural, religious, and socio-economic influences on diet.			
VN132 SLO6 - Apply therapeutic nutrition principles to the needs of children and adults who may be suffering nutritional deficits.			
VN133			
VN133 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.			
VN133 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 1st semester student level as outlined in 1st semester clinical rubric.			
VN133 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 1st semester student level as outlined in 1st semester clinical Rubric			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN133 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 1st semester student level as outlined in 1st semester clinical rubric.			
VN133 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st semester skills in a safe and organized manner (VS, CIMS charting, PA, bed bath, oral care, ambulating pt with an IV, foley insertion and DC, simple dressing change and medication administration).			
VN134			
VN134 SLO1 - Upon successful completion of this course the student will accurately calculate drug dosages.			
VN134 SLO2 - Upon successful completion of this course the student will be able to accurately transcribe and interpret physician orders.			
VN134 SLO3 - Upon successful completion of this course the student will demonstrate mastery of fine motor skills for a variety of medication administration techniques.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN134 SLO4 - Upon successful completion of this course the student will be able to describe in detail all the considerations of medication administration concerning the oral, percutaneous, rectal, and parental routes.			
VN135			
VN135 SLO1 - Upon successful completion of this course the student will be able to outline basic concepts of how drugs affect the functioning of the human body throughout their lifespan.			
VN135 SLO2 - Upon successful completion of this course utilizing the information gained about basic drug physiology, the student will be able to monitor the effects of drug therapy, recognize adverse effects and take the appropriate nursing actions related to these effects.			
VN136			
VN136 SLO1 - Upon successfully completing this course a student will be able to describe Pathophysiology and identify signs and symptoms for each disorder listed in the syllabus.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN136 SLO2 - Upon successfully completing this course a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language.			
VN136 SLO3 - Upon successfully completing this course a student will be able to establish, through pt assessment, patient appropriate nursing diagnoses for pts with genitourinary, integumentary and endocrine Disorders			
VN136 SLO4 - Upon successfully completing this course a student will be able to develop, follow and evaluate an individualized plan of care for pts with genitourinary, integumentary and endocrine disorders, making appropriate changes based on pt?s response to care.			
VN136 SLO5 - Upon successfully completing this course a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in the course.			
VN137			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN137 SLO1 - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.		X	
VN137 SLO2 - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 2nd semester student level as outlined in 2nd semester clinical rubric.			
VN137 SLO3 - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 2nd semester student level as outlined in 2nd semester clinical Rubric			
VN137 SLO4 - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 2nd semester student level as outlined in 2nd semester clinical rubric.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN137 SLO5 - Upon successfully completing this course a student will be able to proficiently perform 1st and 2nd semester skills in a safe and organized manner (Complex dressing change, NGT insertion and management, SQ,ID and IM injections, glucose monitoring and insulin administration, staples and suture removal, bladder irrigation, and isolation techniques).			
VN138			
VN138 SLO1 - Describe the physiologic, cultural and psychosocial aspects that should be evaluated as part of the initial assessment of the pregnant woman.			
VN138 SLO2 - Summarize the stages of the normal labor and birth process describing the appropriate nursing interventions for each identified stressor (both physiological and psychological) that occur in each phase of the birth process.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN138 SLO3 - Identify the most common obstetrical procedures that may be utilized to assist the birth process, the principles of pain management for each phase of the childbirth experience, and explain the appropriate treatment and nursing interventions for common complications of pregnancy.			
VN138 SLO4 - Based on the understanding of the basic physiologic and psychological changes that occur in the postpartal period, apply the nursing process in developing and implementing nursing care plans for the postpartum mother and neonate, within the scope of the vocational nurse.			
VN139			
VN139 SLO1 - Describe the stages and general sequence of growth and development from infancy through adolescence.			
VN139 SLO2 - Apply theories of growth and development when adapting care to the needs of the individual child and family.			
VN139 SLO3 - Communicate effectively with children in all stages of development and with their families.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN139 SLO4 - Promote the health maintenance needs for infancy, early childhood, and childhood patients.			
VN139 SLO5 - Discuss medical, nursing management, and care planning for common respiratory, ear, GI, Musculoskeletal, skin, and neurological childhood illnesses with patients and their parents.			
VN140			
VN140 SLO1 - Upon successfully completing this course a student will be able to apply previously learned theory and past experiences, and theory learned concurrently, to clinical performance in maternal/child outpatient units			
VN140 SLO2 - Upon successfully completing this course a student will be able to perform skills (listed in syllabus) proficiently related to the care of the woman in L&D, PP, and to the care of the newborn infant and child		X	
VN140 SLO3 - Upon successfully completing this course a student will be able to participate in the assessing, planning, implementing, evaluating and documenting of care of patients in the simulated birthing center/nursery, simulated PP unit, and simulated pediatric unit.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN140 SLO4 - Upon successfully completing this course a student will be able to prioritize the teaching needs for mothers and families in the Maternal/child simulated and outpatient units		X	
VN141			
VN141 SLO 3 - Nurs. diagnoses - Upon successfully completing this course, a student will be able to establish, through patient assessment, patient appropriate nursing diagnoses for patients with cardiovascular and respiratory problems			
VN141 SLO 1 - Pathophys / S&S - Upon successfully completing this course, a student will be able to describe pathophysiology and identify signs and symptoms for each disorder listed in the syllabus			
VN141 SLO 4 - Plan of Care - Upon successfully completing this course, a student will be able to develop, follow, and evaluate and individualized plan of care for patients with cardiovascular and respiratory problems making appropriate changes based on pt's response to care			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN141 SLO 2 - Pt care & educa - Upon successfully completing this course, a student will be able to describe the current nursing and medical treatment for each disorder covered in the course, and be able to explain this information to the patient using appropriate language			
VN141 SLO 5 - Cont. education - Upon successfully completing this course, a student will be able to access credible, accurate, and relevant websites and journals to further their knowledge in the disorders covered in this course.			
VN142			
VN142 SLO1 - Demonstrate the ability to assess perception, coordination and mobility status, within the scope of the vocational nurse.			
VN142 SLO2 - Identify frequently used diagnostic procedures used for patients experiencing neurological, musculoskeletal, or sensory disorders and describe nursing responsibilities related to the care of patients before, during, and after these common diagnostic procedures.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN142 SLO3 - Recognize alterations in perception, coordination, and mobility that occur in the presence of dysfunction or diseases of the neurosensory and musculoskeletal systems and use this information in developing appropriate plans of care			
VN143			
VN143 SLO1 - Delineate the risk factors that have been linked to cancer and explain how the reduction of these risk factors and early detection help prevent or control cancer.			
VN143 SLO2 - Utilizing the loss model of Dr. Elizabeth Kubler-Ross, describe key therapeutic nursing interventions for each stage			
VN143 SLO3 - Recognize the importance of effective pain management to the quality of life for the patient and his or her family.			
VN143 SLO4 - Apply the nursing process in developing and implementing nursing care plans for the patient with cancer who is receiving chemotherapy, radiation therapy, or end of life care and his or her family, within the scope of the vocational nurse.			
VN144			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN144 SLO1 - Describe the scope of responsibilities and accountability in delegation, supervision, and collaboration.		X	
VN144 SLO2 - Discuss methods to facilitate team building and healthy working relationships with others including using effective communication techniques and leadership skills.		X	
VN144 SLO3 - Describe the components of role transition from student to graduate including licensing, job search, and resume preparation, and need for continuing education.			
VN144 SLO4 - Apply understanding of legal/ethical responsibilities in the care of clients and professional functioning in acute care, extended care and home care settings.			
VN145			
VN145 SLO 4 - Documentation - Upon successfully completing this course a student will be able to proficiently document all aspects of the nursing process at a 3rd semester student level as outlined in 3rd semester clinical rubric.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN145 SLO 2 - Communication - Upon successfully completing this course a student will be able to effectively communicate and interact as a health team member at a 3rd semester student level as outlined in 2nd semester clinical rubric.			
VN145 SLO 5 - Skills - Upon successfully completing this course a student will be able to proficiently perform 1st, 2nd and 3rd semester skills in a safe and organized manner.		X	X
VN145 SLO 3 - Nursing process - Upon successfully completing this course a student will be able to demonstrate the nursing process through assessment, planning/goals, interventions and evaluation at a 3rd semester student level as outlined in 3rd semester clinical Rubric			
VN145 SLO 1 - Professionalism - Upon successfully completing this course a student will display honesty, tolerance, dependability, and maintain confidentiality, nursing ethics, and effective interpersonal relationships.		X	X
VN150			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
VN150 SLO1 - Upon successfully completing this course a student will be able to perform peripheral venipuncture to initiate IV therapy per VN Board Policy			X
VN 150 SLO2 - Upon successfully completing this course a student will be able to start and superimpose unmedicated IV solutions, peripheral hyperalimentation and lipids, blood and blood products.			
VN 150 SLO3 - Upon successfully completing this course a student will be able to change the site dressing on a central, PICC line or midline catheter			
VN160			
ENG160/VN160 SLO1 - Apply active reading strategies (e.g. marginal annotation) to assigned readings from professional nursing journals.			X
ENG160/VN160 SLO2 - Summarize, analyze, and evaluate assigned readings.			
ENG160/VN160 SLO3 - Apply appropriate study strategies (e.g. Cornell notes) needed to complete tasks required by the LVN curriculum.			
ENG160/VN160 SLO4 - Achieve a score of 63.7% or higher on the Reading portion of the TEAS V test.			X

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ENG160/VN160 SLO5 - Demonstrate culturally sensitive patient care.			
VSS1			
VSS SLO1 - participant students will learn to locate their registration appointment online and register using SBCC student portal.			X
VSS SLO2 - participant students will register for courses appropriate for program requirements.			X
VSS SLO3 - participant students will learn to use the Department of Veterans Affairs GI Bill VON-APP registration website for Educational Assistance.			X
VSS SLO4 – Participant students will have a defined educational goal and have a formal SBCC Student Education Plan on file.			
WC1			
WC SLO1 - 1. Students from disciplines across the curriculum will demonstrate preparedness by planning for their tutorial session and arriving with relevant materials.		X	

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		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
WC SLO2 - Students will demonstrate self-reliance by identifying which phase of the writing process, which writing skills, and which portions of their writing sample on which to focus during the tutorial session.			X
WC SLO3 - Students will demonstrate problem solving/creative thinking ability by identifying the main points of discussion raised during the tutorial session to plan next steps in the writing process.			
WTRS112			
WTRS112 SLO1 - Interpret local, state, and federal regulations for backflow prevention and cross connection control.			
WTRS112 SLO2 - Apply basic hydraulic fundamentals to backflow prevention.			
WTRS112 SLO3 - Appraise backflow prevention devices.			
WTRS112 SLO4 - Assess cross connection failures.			
WTRS113			
WTRS113 SLO1 - Explain the concepts of potential energy for water under pressure and kinetic energy for flowing water.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
WTRS113 SLO2 - Predict the effects of valves, fittings and pumps on the hydraulic characteristics of a piping system.			
WTRS113 SLO3 - Select the correct size and type of piping materials for the construction or repair of piping systems.			
WTRS117			
WTRS117 SLO1 - Distinguish mathematical processes needed to calculate the proper calibrations for water and wastewater processes, pressure systems, preliminary treatment, primary treatment, secondary treatment, anaerobic digesters, disinfection and storage.			
WTRS117 SLO2 - Solve problems involved with the operation of water and wastewater systems, primary treatment, secondary treatment and disinfection.			
ZOOL122			
ZOOL122 SLO1 - Summarize the fundamental molecular and cellular principles critical to an understanding of animals including the structure and functional importance of biomolecules, metabolic pathways, cells, tissues, and organs during growth and reproduction.			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ZOOL122 SLO2 - Define the theory of evolution and articulate the fundamental role that evolution plays in the adaptation of animal species including the correlation of genetics to the evolutionary continuity and diversity of life.			
ZOOL122 SLO3 - Characterize and differentiate the structural and functional characteristics of members of the major animal groups, such as their vascular, support, reproductive and hormonal systems, and how this has led to a natural phylogenetic grouping of animal clades.			
ZOOL122 SLO4 - Demonstrate an understanding of the major evolutionary changes that have occurred in past and present animal assemblages over time and across continents.			
ZOOL122 SLO5 - Compare and contrast the completion of life histories of animals from different phyletic groups and the symbiotic and ecological relationships that have evolved between animals and between animals and plants.			
ZOOL123			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ZOOL123 SLO1 - Identify invertebrates and vertebrates to phylum and class, and common animals to species			
ZOOL123 SLO2 - Examine life histories and reproductive strategies of specific animals from different animal phyla and the role these have played in the evolution of diversity within groups.			
ZOOL123 SLO3 - Demonstrate proficient laboratory procedures such as the use of compound and dissecting microscopes, microslide preparation, proper dissecting tool use during anatomical examinations, and proper handling and care of live animals			
ZOOL123 SLO4 - Demonstrate proper dissection techniques of animals from a variety of animal phyla for revealing internal anatomy and the relationship of organs and organ systems			
ZOOL123 SLO5 - Create hand-drawn illustrations of animals from all major phyla, identifying both internal and external anatomical features and features required for the completion of life histories.			
ZOOL137			

Courses	SLOs	6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
ZOOL137 SLO1 – Describe current theories of bird origins and the diversification of birds through time.			
ZOOL137 SLO2 – Describe the functional anatomy of birds, relating these to flight, communication, reproduction, migration, navigation, and social behavior.			
ZOOL137 SLO3 – Describe bird mating systems, reproduction, egg production, embryogeny and post-embryonic development, and altricial and precocial strategies.			
ZOOL137 SLO4 – Describe the factors influencing bird life histories, geographic distribution and population growth.			
ZOOL138			
ZOOL138 SLO1 - Identify birds by sight using field guides and their anatomical and behavioral features.			
ZOOL138 SLO2 - Describe the natural histories of birds and how these relate to habitat selection and patterns of migration.			
ZOOL140			
ZOOL140 SLO 1 - Explain how survivorship and reproductive success are related to total fitness.			

		6. Personal, Academic and Career Development	
		6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.	6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.
Courses	SLOs		
ZOOL140 SLO 2 - Explain how social behaviors evolve, particularly those of parental investment, mating systems and parental care.			
ZOOL140 SLO 3 - Utilize concepts of natural and sexual selection to interpret the adaptive value of behaviors.			

Assessment Levels:

I: Introduced

M: Mastery

P: Performed